

SPARKY

HD PROFESSIONAL



POWER TOOLS

Catalogue 2012

The Power in your hands



SPARKY GROUP

Commitment & Goals



Our company – Professionalism and Excellence

With over 50 years of manufacturing experience, their own 40 acre European manufacturing plant and a committed and highly qualified workforce, SPARKY continue to produce the high quality and design of Power Tools that has established SPARKY as a brand leader amongst the world's top selling power tool brands.

The SPARKY GROUP has a clearly focused strategy of generating profitable growth through reinvestment in order to maintain the technical excellence of their innovative and reliable products. This long term budgeted plan has resulted in a steady growth of the 200 Power Tools and Accessories, that now make up the SPARKY Professional range of products. Today more than 2.000 people work in the SPARKY GROUP.

Our production – Precision and Quality

SPARKY's vast European production facility and modern automatic production lines, (guaranteeing fast flexible production with 100% quality control) benefits from using major components, motors, gears and housings that are manufactured in house.

This unique system of start to finish manufacturing, from raw material to finished tools, guarantees quality from the very start of the manufacturing process.

Continued high levels of investment, in research, development and modernisation of manufacturing plant and all its processes have allowed SPARKY to concentrate on the quality of products that are designed, manufactured and assembled in their own factory.

The SPARKY principal of controlled in house manufacturing guarantees that only the highest quality of tools are delivered to their customers.

Our Power Tools – Reliability and Performance

The current SPARKY range of more than 200 Power Tools and accessories are designed for the most demanding jobs in adverse environments in the construction and engineering industries.

Ongoing testing and continued improvement in the design (assisted by the use of SPARKY's own rapid prototype facility) and in house manufacturing processes guarantee, that SPARKY products continue to perform to the highest standards required by the professional tradesmen that choose them.

Our quality – Safety and Control

SPARKY will continue to achieve the highest standards of both products and manufacturing processes while achieving and maintaining the following strict standards:

- **ISO 9001** certification guarantees the quality and traceability of the manufacturing process and products.
- **ISO 14001:2004**
SPARKY have achieved ISO 14001:2004 certification for established and applied environmental management systems for the development, production and maintenance of Power Tools and accessories.
- **OHSAS 18001:2007**
SPARKY are certified in accordance with **OHSAS 18001:2007** relates to recognisable occupational health and safety management systems. This emphasis is placed on practises being pro-active and preventative, by identification of hazards and the evaluation and control of work related risks.
- **ISO/IEC 17025:2005**
Our Technical Laboratory is certified by the **Dutch Accreditation Council RvA** and complies with this accreditation criteria as laid down in **ISO/IEC 17025:2005**
- **RoHS**
All SPARKY Power Tools strictly achieve EC-regulation for limitation of hazardous substances in Power Tools.
- **WEEE**
SPARKY is registered member of EAR for recycling of old and used Power Tools.

Professionalism
& Excellence



SPARKY's highly trained and motivated personnel guarantees the good quality and reliability of our Power Tools.

HD PROFESSIONAL



SPARKY HD Professional power tools are designed for the most demanding jobs in adverse environments in the engineering and construction industries as well as being suitable for the aspiring home enthusiast.

The Power in your hands

SAFETY ▶

SPARKY Power Tools comply with the safety requirements as provided in EN 50144 und EN 60745.

OPERATING VOLTAGE ▶

SPARKY Power Tools are designed for single-phase operating voltage 110 V and 230 V and frequency 50 Hz.

DOUBLE INSULATION ▶

SPARKY Power Tools are protectively insulated according to the requirements of EN 50144 and EN 60745 and are marked accordingly with the double square safety mark. Double insulation provides electric shock protection through two separate levels of insulation – the non-conducting housing material and a second level of insulation for all internal electric components. Double insulated Power Tools do not require earthing.

CERTIFICATES ▶

SPARKY Power Tools are certified by TÜV Rheinland Germany for conformity with the provisions of regulations 2006/42/EC, 2004/108/EC, 2006/95/EC, EN 60745, EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3.

Our Technical Laboratory is certified by Dutch Accreditation Council RvA and complies with the accreditation criteria for test laboratories as laid down in ISO/IEC 17025:2005.

RADIO INTERFERENCE ▶

SPARKY Power Tools are radio suppressed under directive 2004/108/EC and European Standards EN 55014-1, EN 55014-2, EN 61000-2-3, EN 61000-3-3.

OPERATION INSTRUCTIONS ▶

Each SPARKY Power tool is supplied together with multilingual Operating and Safety instructions. Please read, understand and follow the instructions for your safety, best care and performance.

WEIGHT ▶

All weights according to EPTA-Procedure 01/2003.

- without cable/cord
- with all standard equipment necessary for normal use as auxiliary handles, guards, drill chuck, flanges etc.
- without optional equipment as drill bits, discs, chisels etc.
- cordless tools with battery

DISCLAIMER ▶

We reserve the right to make changes or improvements to our products without incurring an additional obligation. This includes any obligation to make corresponding changes or improvements in products previously manufactured or sold. E & O E.



Double insulation



Class I electrical appliance with protection against electric shock – connected to earth



Electronic speed pre-selection



Constant electronics plus electronic speed pre-selection



Constant electronics plus electronic trigger speed control



Electronic speed pre-selection, constant electronics, torque control



Electronics for soft start and restriction of starting current



Forward / reverse action



Synchronised two-speed gears



Thermal overload protection



Safety upon mains drop-out



Protective clutch



Spindle lock



Pendulum action



Bevel cutting



Connection to vacuum cleaner



Hook-and-loop fastening



Auto-stop brushes



Anti-vibration system



SDS-plus drill bit connection



SDS-max drill bit connection



Laser line generator



PRCD - Portable residual current circuit breaker with no-volt release



Mains cable length



Tool case

A member of



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The Power in your hands



CORDLESS TOOLS

Drilling, Impact drilling and Screw driving

Mobile power

Our cordless Power Tools range is designed to be used in all industries, providing maximum power and durability.

The high level of efficiency is achieved by the refined combination of the tools low weight and prolonged battery life and fast charge. The single sleeve chuck system allows for easy quick and efficient changing of drill or screwdriver bit.

The new Lithium-technology offers high user comfort with especially light and compact tools and extended life time of battery packs.



www.sparkygroup.com



THE POWER IN YOUR HANDS

HEAVYDUTY

BR2 7,2Li HD



GR 3,6Li



Model:					
GR 3,6Li	●	●	○	●	●
BR2 7,2Li HD	●	●	●	●	●

- Light and compact construction
- Robust metal gear box (GR 3,6Li)
- High quality Lithium-battery
- High performance motor (BR2 7,2Li HD)
- Auto spindle lock
- Variable speed and reverse
- Synchronised two-speed gears (BR2 7,2Li HD)
- Keyless single sleeve chuck (BR2 7,2Li HD)
- Torque settings plus drilling: 19 (BR2 7,2Li HD)
- LED work light
- Ergonomic soft-grip handle



Li-ion

Advantages of Lithium-batteries:

- No memory effect
- Extended battery life without loss of performance
- No self discharging at stand-still



TECHNICAL DATA		GR 3,6Li PROFESSIONAL	BR2 7,2Li HD HD PROFESSIONAL
Voltage:	V	3.6	7.2
Capacity:	Ah	1.3	1.3
No load rpm:	min ⁻¹	180	0-190 / 0-600
Keyless chuck:	mm	-	0.6-6
Tool holder:	Inch	1/4 Hexagon	-
Max. Torque:	Nm	4	13
Torque settings:	pos.	-	19 + 1
Battery:		Li-Ion (integral)	Li-Ion (removable)
Charging time:	h	3	0.5
Weight (including battery):	kg	0.32	0.7
Comes complete with:		Carry case, Adapter, 10 bits, Charger	Carry case, 2 batteries, Fast charger
Cat. №		13000191357 (EU) 13020191357 (UK)	14000192874 (1.3 Ah EU) 14020192874 (1.3 Ah UK)



HEAVYDUTY

GUR 10.8Li HD



HEAVYDUTY

BR2 10.8Li HD

Model:     

GUR 10,8Li HD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BR2 10,8Li HD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Light and compact construction
- High quality Lithium-battery
- High performance motor
- High torque (GUR 10.8Li HD)
- Variable speed and reverse
- Electric motor brake
- Synchronised two-speed gears (BR2 10,8Li HD)
- Keyless single sleeve chuck (BR2 10,8Li HD)
- Torque settings plus drilling: 17 (BR2 10,8Li HD)
- LED work light
- LED battery indicator
- Ergonomic soft-grip handle



Li-ion Twin Set

14000500551 (EU)

- Contents: Li-ion Drill driver BR2 10,8Li HD, Li-ion Impact driver GUR 10,8Li HD, 2 Li-ion 1.3Ah batteries, Fast charger, Carry case

TECHNICAL DATA		GUR 10.8Li HD <i>HD PROFESSIONAL</i>	BR2 10.8Li HD <i>HD PROFESSIONAL</i>
Voltage:	V	10.8	10.8
Capacity:	Ah	1.3	1.3
No load rpm:	min ⁻¹	0–2200	0–400 / 0–1400
No load impact rate:	min ⁻¹	0–3000	–
Keyless chuck:	mm	–	0.8 – 10
Max. torque:	Nm	100	32
Torque settings:		–	17 + 1
Tool holder:	Inch	1/4 Hexagon	–
Battery:		Li-ion (removable)	Li-ion (removable)
Charging time:	h	0.5	0.5
Weight (including battery):	kg	1	1.1
Comes complete with:		Carry case, 2 batteries, Fast charger	Carry case, 2 batteries, Fast charger
Cat. No		14000192654 (1.3Ah EU)	14000192454 (1.3 Ah EU)



HEAVYDUTY
BR2 15Li HD

Model: 

BR2 15Li HD 

- Variable speed and reverse
- High speed in 2nd gear for efficient drilling
- High torque for various applications
- Keyless single sleeve chuck
- Modern ergonomic design for comfort and balance
- 25 torque settings plus drilling
- LED work light
- LED battery indicator
- Synchronized two-speed gearbox with metal planetary gears
- Electric motor brake
- Spindle lock
- 1.5 / 2.6 Ah Li-Ion battery pack
- Optimized power consumption, allowing a greater number of operations with one battery charging
- Intelligent, fan cooled, fast charger
- Ergonomic soft-grip handle



Li-ion

Advantages of Lithium-batteries:

- No memory effect
- 40% less weight in comparison to NiCd batteries
- Approximately twice the charging cycles as traditional NiCd batteries
- Extended battery life without loss of performance

TECHNICAL DATA		BR2 15Li HD HD PROFESSIONAL
Voltage:	V	14.4
Capacity:	Ah	1.5 / 2.6
No load rpm:	min ⁻¹	0-450 / 0-1450
Keyless chuck:	mm	0.8 – 10
Drilling capacity in steel/wood:	mm	10 / 20
Max. Torque:	Nm	35
Torque settings:	pos.	25+1
Battery:		Li-Ion
Charging time:	h	0.5 (1.5 Ah) / 1 (2.6 Ah)
Weight (including battery):	kg	1.3 (1.5 Ah) / 1.5 (2.6 Ah)
Comes complete with:		Carry case, 2 batteries, Fast charger
Cat. №		14000192051 (1.5 Ah EU); 14020192051 (1.5 Ah UK) 14000192059 (2.6 Ah EU); 14020192059 (2.6 Ah UK)



HEAVYDUTY
BUR2 15Li HD



HEAVYDUTY
BUR2 18Li HD

Model:



BUR2 15Li HD



BUR2 18Li HD



- Variable speed and reverse
- High speed in 2nd gear for efficient drilling
- High torque for various applications
- Keyless single sleeve chuck
- Modern ergonomic design for comfort and balance
- 25 torque settings plus drilling and hammer drilling
- LED work light
- LED battery indicator
- Synchronized two-speed gearbox with metal planetary gears

- Electric motor brake
- Spindle lock
- Optimized power consumption, allowing a greater number of operations with one battery charging
- Intelligent, fan cooled, fast charger
- Ergonomic soft-grip handle



Advantages of Lithium-batteries:

- No memory effect
- 40% less weight in comparison to NiCd batteries
- Approximately twice the charging cycles as traditional NiCd batteries
- Extended battery life without loss of performance

TECHNICAL DATA		BUR2 15Li HD <i>HD PROFESSIONAL</i>	BUR2 18Li HD <i>HD PROFESSIONAL</i>
Voltage:	V	14.4	18
Capacity:	Ah	2.6	2.6
No load rpm:	min ⁻¹	0-350 / 0-1800	0-400 / 0-1900
Torque settings:	pos.	25 + 1	25+1
Keyless chuck:	mm	1.5 - 13	1.5 - 13
Drilling capacity in			
- steel / wood / concrete:	mm	13 / 36 / 13	13 / 36 / 13
No load impact rate:	min ⁻¹	0-6300 / 0-32400	0-7200 / 0-34200
Max. torque:	Nm	65	68
Battery:		Li-Ion	Li-Ion
Charging time:	h	1	1
Weight (including battery):	kg	1.9	2.0
Comes complete with:		Carry case, 2 batteries, Fast charger	
Cat. No		14000192159 (EU) 14020192159 (UK)	14000192259 (EU) 14020192259 (UK)



HEAVYDUTY
GUR 15Li HD

Model:



GUR 15Li HD



- Variable speed and reverse
- Full metal gearbox for higher quality
- High torque
- Modern ergonomic design for comfort and balance
- Electric motor brake
- LED work light
- LED battery indicator
- Intelligent, fan cooled, fast charger
- Ergonomic soft-grip handle



Li-ion Twin Set

Cat. № 13000500302 (EU); 13020500302 (UK)

- Contents: Li-ion Drill driver BR2 15Li HD, Li-ion Impact driver GUR 15Li HD, 2 Li-Ion 1.5Ah batteries, Fast charger, Carry bag

TECHNICAL DATA		GUR 15Li HD	
		HD PROFESSIONAL	
Voltage:	V	14.4	
Capacity:	Ah	1.5 / 2.6	
No load rpm:	min ⁻¹	0-2400	
No load impact rate:	min ⁻¹	0-3200	
Max. torque:	Nm	145	
Tool holder:	Inch	1/4 Hexagon	
Battery:		Li-Ion	
Charging time:	h	0.5 (1.5Ah) / 1 (2.6 Ah)	
Weight (including battery):	kg	1.4	
Comes complete with:		Carry case, 2 batteries, Fast charger	
Cat. №		14000192351 (1.5Ah EU) 14000192359 (2.6Ah EU) 14020192359 (2.6Ah UK)	



Model:



BPR 15Li

- Two mode settings: Hammer drilling and Drilling / Screwdriving
- Pneumatic hammer action (for concrete/masonry)
- Trigger speed control switch
- Reverse
- Hammer stop for Drilling
- Modern ergonomic design for comfort and balance
- Electric motor brake
- LED work light
- LED battery indicator
- Ergonomic soft-grip handle



Li-ion

Advantages of Lithium-batteries:

- No memory effect
- 40% less weight in comparison to NiCd batteries
- Approximately twice the charging cycles as traditional NiCd batteries
- No self discharge



TECHNICAL DATA		BPR 15Li PROFESSIONAL
Drilling capacity in:		
- concrete / steel / wood:	mm	10 / 10 / 20
Voltage:	V	14.4
Capacity:	Ah	1.3
No load rpm:	min ⁻¹	0-750
No load impact rate:	min ⁻¹	0-5500
Impact energy	J	1.05
Drill bit connection:		SDS-plus
Chuck capacity:	mm	0.8-10
Battery:		Li-Ion
Charging time:	h	1
Weight (including battery):	kg	1.4
Comes complete with:		Carry case, 2 batteries, Fast charger, 4 assorted screwdriver bits, 4 assorted SDS-Plus drill bits, Keyless chuck with SDS-Plus adapter, SDS-Plus ¼" hex adapter
Cat. No		13000192771 (EU); 13020192771 (UK)



Model:					
BR 9,6E	●	●	○	●	●
BR 12E	●	●	●	●	●
BR 15E	●	●	●	●	●

- Variable speed and reverse
- Keyless single sleeve chuck
- Modern ergonomic design for comfort and balance
- 15 torque settings plus drilling
- LED work light (switched)
- LED battery indicator
- Synchronized two-speed gearbox with metal planetary gears
- Electric motor brake

- Integrated bit holder
- Ergonomic soft-grip handle
- Safety strap







TECHNICAL DATA		BR 9,6E	BR 12E	BR 15E
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Voltage:	V	9.6	12	14.4
Capacity:	Ah	1.5	1.5	1.5 / 2
No load rpm:	min ⁻¹	0–600	0–350 / 0–1100	0–350 / 0–1100
Torque settings:	pos.	15+1	15+1	15+1
Keyless chuck:	mm	0.8–10	0.8–10	0.8–10
Drilling capacity in steel / wood:	mm	6.5 / 20	8 / 25	10 / 25
Max. torque:	Nm	10	22	25
Battery:		NiCd	NiCd	NiCd
Charging time:	h	1	1	1
Weight (including battery):	kg	1.5	1.7	1.9
Comes complete with:	Carry case, 2 batteries, Fast charger, 2 bits, Strap			
Cat. №		13000190350 (EU)	13000190451 (EU)	13000190551 (EU)
OPTIONS:		Cat. №	Cat. №	Cat. №
2 batteries 2,0 Ah		–	13000190453 (EU)	13000190553 (EU) 13020190553 (UK)



BUR2 15E



BUR2 18E

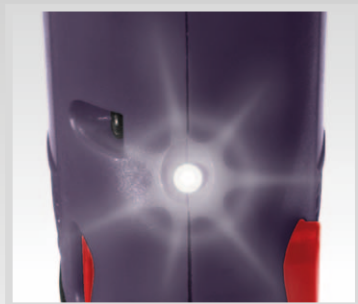
Model:     

BUR2 15E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BUR2 18E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Variable speed and reverse
- Keyless single sleeve chuck
- Modern ergonomic design for comfort and balance
- 20 torque settings plus drilling and hammer drilling settings
- LED working light (switched)
- LED battery indicator
- Synchronized two-speed gearbox with metal planetary gears
- Magnesium alloy gearbox
- Electric motor brake
- Left/right hand fitting of side handle
- Integrated bit holder
- Ergonomic soft-grip handle
- Safety strap



TECHNICAL DATA		BUR2 15E PROFESSIONAL	BUR2 18E PROFESSIONAL
Voltage:	V	14.4	18
Capacity:	Ah	2	2
No load rpm:	min ⁻¹	0-400 / 0-1350	0-400 / 0-1350
Torque settings:	pos.	20+1	20+1
Keyless chuck:	mm	1.5-13	1.5-13
Drilling capacity in			
- steel / wood / concrete:	mm	10 / 28 / 10	13 / 28 / 13
No load impact rate:	min ⁻¹	0-6400 / 0-21600	0-6400 / 0-21600
Max. torque:	Nm	35	40
Battery:		NiCd	NiCd
Charging time:	h	1	1
Weight (including battery):	kg	2.2	2.3
Comes complete with:		Carry case, Auxiliary handle, 2 batteries, Fast charger, 2 bits, Strap	
Cat. No		13000191153 (EU)	13000191253 (EU) 13020191253 (UK)



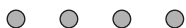
BAR 12E



Model:



BAR 12E



- Variable speed and reverse
- Keyless single sleeve chuck
- Compact for working in confined spaces
- 12 torque settings
- Electric motor brake
- LED work light
- Ergonomic soft-grip handle

TECHNICAL DATA		BAR 12E PROFESSIONAL	
Voltage:	V		12
Capacity:	Ah		2
No load rpm:	min ⁻¹		0-800
Keyless chuck:	mm		1.5-10
Max. torque:	Nm		18
Torque settings:	pos.		12
Tool length:	mm		350
Battery:			NiCd
Charging time:	h		1
Weight (including battery):	kg		2.2
Comes complete with:		Carry case, 2 batteries, Fast charger	
Cat. №		13000190853 (EU) 13020190853 (UK)	



GUR 12



GUR 12S

Model:				
GUR 12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GUR 12S	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Variable speed and reverse
- Aluminium alloy gearbox
- High torque
- Electric motor brake
- 2-in-1 for wrench and driver (GUR 12S)
- External brush change facility
- 1/2" / 1/4" hex adapter (GUR 12S as shown)
- LED work light
- Ergonomic soft-grip handle
- Safety strap



GUR 12S bit set



GUR 12S driver adapter

TECHNICAL DATA		GUR 12 PROFESSIONAL	GUR 12S PROFESSIONAL
Voltage:	V	12	12
Capacity:	Ah	2	2
No load rpm:	min ⁻¹	0-2300	0-2300
No load impact rate:	min ⁻¹	0-3000	0-3000
Max. torque:	Nm	160	195
Tool holder:	Inch	1/4 Hexagon	1/2 Square drive
Tool length:	mm	162	158
Battery:		NiCd	NiCd
Charging time:	h	1	1
Weight (including battery):	kg	1.7	1.7
Comes complete with:		Carry case, 2 batteries, Fast charger	Carry case, 2 batteries, Fast charger, Adapter, 22 bits
Cat. No		13000190653 (EU) 13020190653 (UK)	13000190753 (EU) 13020190753 (UK)



FL 12L



FL 1518L

Model:

- FL 12L
- FL 1518L

- Compact and handy flashlights
- Available as bare units
- Max. use 2.5 h
- 24 energy efficient LED's
- LED product class 1
- Luminous intensity 13 Cd

TECHNICAL DATA		FL 12L PROFESSIONAL	FL 1518L PROFESSIONAL
Voltage:	V	12	14.4 / 18
Capacity:	Ah	1.5 * / 2.0	2.0
Battery:		NiCd	NiCd
Charging time:	h	1	1
Suitable for:		BR 12E	BUR2 15E, BUR2 18E
Weight (including battery):	kg	0.7 *	1.05 *
Cat. №		20009705600	20009701200

* Depending on the battery delivered with the product.

CORDLESS FLASHLIGHTS AND KITS



BR12E + FL 12L



Cat. №	Kit	Batteries/ Pack
13000190458	BR 12E + FL 12L (EU), 1.5 Ah	2
13000190456	BR 12E + FL 12L (EU), 2 Ah	2

BATTERIES

Compatible with cordless drill/drivers



Note: All batteries should be used with their corresponding battery chargers only.

Cat. №	Voltage/ Capacity	Type	Used with	Pcs/Pack
20009706000	① 12V, 2.0 Ah	NiCd	GUR 12(S), BAR 12E	1
20009700400	② 9.6V, 1.5 Ah	NiCd	BR 9,6E	1
20009700500	③ 12V, 1.5 Ah	NiCd	BR 12E	1
20009700300	④ 12V, 2.0 Ah	NiCd	BR 12E	1
20009700600	⑤ 14.4V, 1.5 Ah	NiCd	BR 15E	1
20009700700	⑥ 14.4V, 2.0 Ah	NiCd	BR 15E	1
20009702000	⑦ 14.4V, 2.0 Ah	NiCd	BUR2 15E	1
20009700800	⑧ 18V, 2.0 Ah	NiCd	BUR2 18E	1
20008706300	⑨ 7.2V, 1.3 Ah	Li-Ion	BR2 7.2Li HD	1
20009705800	⑩ 10.8V, 1.3 Ah	Li-Ion	BR 10.8Li	1
20008707700	⑪ 10.8V, 1.3 Ah	Li-Ion	BR2 10.8Li HD, GUR 10.8Li HD	1
20008706800	⑫ 14.4V, 1.5 Ah	Li-Ion	BR2 15Li HD, BUR2 15Li HD	1
20008706900	⑬ 14.4V, 2.6 Ah	Li-Ion	BR2 15Li HD, BUR2 15Li HD, GUR 15Li HD	1
20008707000	⑭ 14.4V, 3.0 Ah	Li-Ion	BR2 15Li HD, BUR2 15Li HD, GUR 15Li HD	1
20008707100	⑮ 18V, 1.5 Ah	Li-Ion	BUR2 18Li HD	1
20008707200	⑯ 18V, 2.6 Ah	Li-Ion	BUR2 18Li HD	1
20008707300	⑰ 18V, 3.0 Ah	Li-Ion	BUR2 18Li HD	1
20009708200	⑱ 14.4V, 1.3 Ah	Li-Ion	BPR 15Li	1

CHARGERS



Cat. №	Output voltage/ current	Plug type	Used with	Pcs/ Pack
20009705900	① 12V / 1.8A	EU	GUR 12(S), BAR 12E	1
20009706100	② 12V / 1.8A	UK	GUR 12(S), BAR 12E	1
20009702100	③ 9.6V / 1.5A	EU	BR 9,6E	1
20009702400	④ 9.6V / 1.5A	UK	BR 9,6E	1
20009702200	⑤ 12V / 1.5A	EU	BR 12E	1
20009702500	⑥ 12V / 1.5A	UK	BR 12E	1
20009703700	⑦ 12V / 2A	EU	BR 12E	1
20009704000	⑧ 12V / 2A	UK	BR 12E	1
20009702300	⑨ 14.4V / 1.5A	EU	BR 15E	1
20009702600	⑩ 14.4V / 1.5A	UK	BR 15E	1
20009703800	⑪ 14.4V / 2A	EU	BR 15E, BUR2 15E	1
20009704100	⑫ 14.4V / 2A	UK	BR 15E, BUR2 15E	1
20009703900	⑬ 18V / 3A	EU	BUR2 18E	1
20009704200	⑭ 18V / 3A	UK	BUR2 18E	1
20009704600	⑮ 5V / 0.3A	EU	GR 3,6Li	1
20009704900	⑯ 5V / 0.3A	UK	GR 3,6Li	1
20009704700	⑰ 9V / 0.7A	EU	GR 7,2Li	1
20009705000	⑱ 9V / 0.7A	UK	GR 7,2Li	1
20009704800	⑲ 14V / 1.4A	EU	BR 10,8Li	1
20009705100	⑳ 14V / 1.4A	UK	BR 10,8Li	1
20008707800	㉑ 12V / 3A	EU	BR2 10,8Li HD, GUR 10,8Li HD	1
20009707400	㉒ 14.4V / 18V	EU	BR2 15Li, BUR2 15Li, GUR 15Li, BUR2 18Li	1
20009707500	㉓ 14.4V / 18V	UK	BR2 15Li, BUR2 15Li, GUR 15Li, BUR2 18Li	1
20009708000	㉔ 16.8V / 1.8A	EU	BPR 15Li	1
20009708100	㉕ 16.8V / 1.8A	UK	BPR 15Li	1
20008706400	㉖ 8V / 3A	EU	BR2 7,2Li HD	1
20008706600	㉗ 8V / 3A	UK	BR2 7,2Li HD	1

BELT HOLSTER



Cat. №	Suitable for	Pcs/Pack
20009704500	GR 7,2Li, BR 10,8Li, BR 9,6E, BR 12E	1

CARRY BAG

- Fully protective carry bag
- Designed to hold fully assembled machine and accessories
- Internal and external pockets for storage
- Complete with shoulder strap



Cat. №	Pcs/Pack
20009709400	1

25 PIECES BIT SET

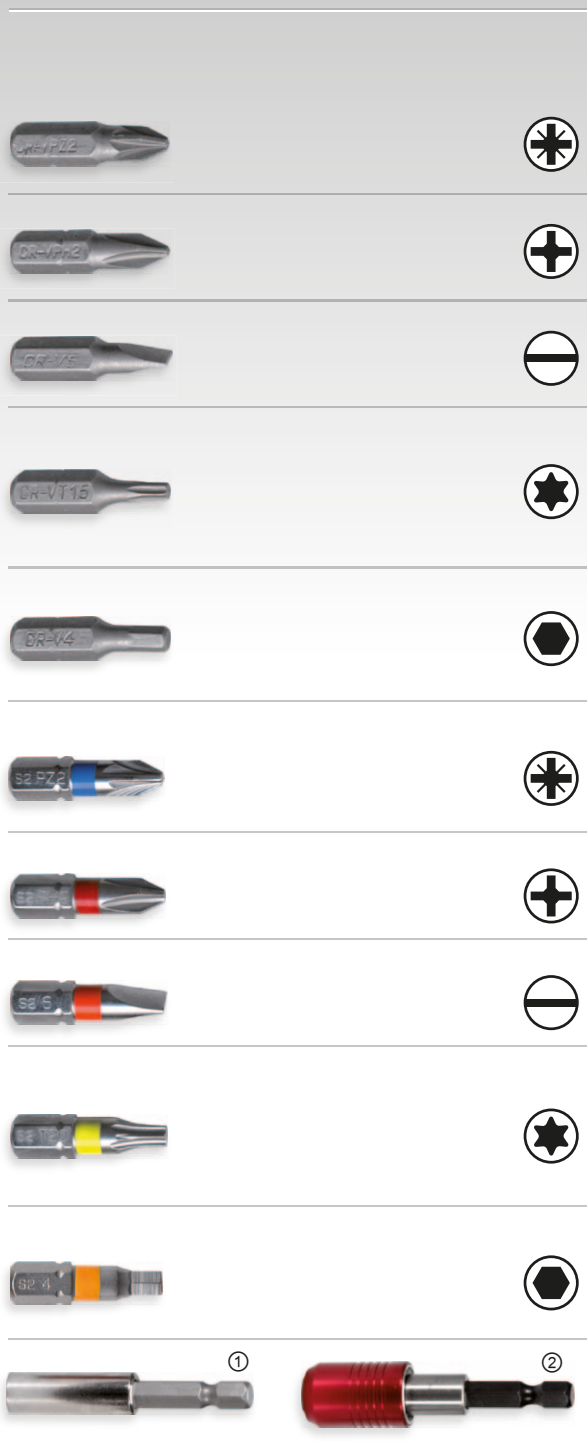
Contents:

- 3 pcs Hex sockets: 6/8/10 mm
- Compact Screw Guide
- 1x6 mm Hex quick change connector
- Hex to Square adapter: 6 mm x 10 mm;
- 7 pcs Hex screwdriver bits 25mm: P1 x2, P2, P3, 4-6 Slotted, R2
- 6 pcs Hex screwdriver bits 50mm: 4-6 Slotted, 6-8 Slotted, R1, RS, P1, P2
- 6 pcs Hex Titanium coated drill bits: 1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 5.0 mm, 6.0 mm
- Storage pouch



Cat. №	Suitable for	Pcs/Pack
20009744314	All cordless drills / impact drills	25

BITS



Cat. № (10 pcs)	Cat. № (100 pcs)	Type / Length, mm	Material
SCREWDRIVER BITS – Chrome Vanadium			
Bits Pozidrive			
20009720009	20009720012	PZ 1 / 25	Cr-V
20009720109	20009720112	PZ 2 / 25	Cr-V
20009720209	20009720212	PZ 3 / 25	Cr-V
Bits Phillips			
20009720309	20009720312	PH 1 / 25	Cr-V
20009720409	20009720412	PH 2 / 25	Cr-V
20009720509	20009720512	PH 3 / 25	Cr-V
Bits Slotted			
20009720609	20009720612	SZ 0.6x4.5 / 25	Cr-V
20009720709	20009720712	SZ 0.8x5.5 / 25	Cr-V
20009720809	20009720812	SZ 1.2x6.5 / 25	Cr-V
Bits Torx			
20009720909	20009720912	TX 10 / 25	Cr-V
20009721009	20009721012	TX 15 / 25	Cr-V
20009721109	20009721112	TX 20 / 25	Cr-V
20009721209	20009721212	TX 25 / 25	Cr-V
20009721309	20009721312	TX 30 / 25	Cr-V
Bits Hex			
20009721409	20009721412	HEX 3 / 25	Cr-V
20009721509	20009721512	HEX 4 / 25	Cr-V
20009721609	20009721612	HEX 5 / 25	Cr-V
20009721709	20009721712	HEX 6 / 25	Cr-V
SCREWDRIVER BITS – S2 Steel hardened bits for extra durability			
Bits Pozidrive <small>HEAVY DUTY</small>			
20008720009	20008720012	S2 PZ 1 / 25	S2
20008720109	20008720112	S2 PZ 2 / 25	S2
20008720209	20008720212	S2 PZ 3 / 25	S2
Bits Phillips <small>HEAVY DUTY</small>			
20008720309	20008720312	S2 PH 1 / 25	S2
20008720409	20008720412	S2 PH 2 / 25	S2
20008720509	20008720512	S2 PH 3 / 25	S2
Bits Slotted <small>HEAVY DUTY</small>			
20008720609	20008720612	S2 SZ 0.6x4.5 / 25	S2
20008720709	20008720712	S2 SZ 0.8x5.5 / 25	S2
20008720809	20008720812	S2 SZ 1.2x6.5 / 25	S2
Bits Torx <small>HEAVY DUTY</small>			
20008720909	20008720912	S2 TX 10 / 25	S2
20008721009	20008721012	S2 TX 15 / 25	S2
20008721109	20008721112	S2 TX 20 / 25	S2
20008721209	20008721212	S2 TX 25 / 25	S2
20008721309	20008721312	S2 TX 30 / 25	S2
Bits Hex <small>HEAVY DUTY</small>			
20008721409	20008721412	S2 HEX 3 / 25	S2
20008721509	20008721512	S2 HEX 4 / 25	S2
20008721609	20008721612	S2 HEX 5 / 25	S2
20008721709	20008721712	S2 HEX 6 / 25	S2
MAGNETIC HOLDERS			
20009722300	① Magnetic holder (1 pc.)		Cr-V
20008722400	② Fast change magnetic holder (1 pc. <small>HEAVY DUTY</small>)		S2
SCREWDRIVER BIT SETS			
Bits Pozidrive 10pcs / Magnetic holder			
20009721814	PZ1 – 2 pcs; PZ2 – 5 pcs; PZ3 – 2 pcs; Magnetic holder		Cr-V
Set Bits Torx 10 pcs / Magnetic holder			
20009721914	TX10 – 1 pc; TX15 – 2 pcs; TX20 – 3pcs; TX25 – 2 pcs; Tx30 – 1 pc; Magnetic holder		Cr-V
Set Bits Mixed 10 pcs / Magnetic holder			
20009722014	PH1, PH2, PZ1, PZ2, PZ3, TX15, TX20, TX25, SZ 0.8x5.5; Magnetic holder		Cr-V
Set Bits Mixed 10 pcs / Magnetic holder			
20009722114	PZ 2, PZ 3, PH 2, PH 3, SZ 0.8x5.5, SZ 1.2x6.5, TX 15, TX 20, HEX 4, Magnetic holder		Cr-V
Set Bits Mixed S2 – 10 pcs / Fast change magnetic holder <small>HEAVY DUTY</small>			
20008722214	S2-PH1; S2-PH2; S2-PZ1; S2-PZ2; S2 SZ-0.6x4.5; S2 SZ-1.2x6.5; S2-TX15; S2-TX20; S2-TX30; Fast change magnetic holder		S2
Set Bits Mixed 15 pcs / Fast magnetic holder <small>HEAVY DUTY</small>			
20008744414	PH 1; PH 2; PH 3; PZ 1; PZ 2; PZ 3; Slotted 4; Slotted 5; HEX3; HEX 4; HEX 5; TORX 20; TORX 25; TORX 30;		S2

10 pcs Cr-V Set Bits Mixed

HEAVY DUTY 10 pcs S2 Set Bits Mixed

HEAVY DUTY S2 Set Bits Mixed 15 pcs



DRILLS, CORE DRILLS, IMPACT DRILLS, DRYWALL SCREWDRIVERS, PADDLE MIXERS

Drilling, Impact drilling and Screwdriving

Precision and Power

The SPARKY drill range offers convenient and reliable machines for all types of drilling. The technical specifications will help you choose the ideal tool for your needs. The impact drills are ergonomic, light and easy to use.

The electronic speed pre-selection* and torque control** provides ultimate speed and torque control for the most precise drilling processes while maintaining speed regardless of load.

New: Wide range of drill bits for metal, stone and wood, suitable for SPARKY-drills and all other professional machines.

* models with the E index

** models with the CET index



HD PROFESSIONAL



THE POWER IN YOUR HANDS



BR 60E



BR 101E



BR 100E



BUR 131E

Model:



BR 60E	●	●	●
BR 65E	●	●	●
BR 100E	●	●	●
BR 101E	●	●	●
BUR 131E	●	○	●

- Electronic speed pre-selection
- Trigger speed control switch
- Reverse
- Metal gearbox (BR 101E)
- Lock-on button
- Keyed chuck (BR 65E)
- Belt clip
- Ergonomic soft-grip handle (BR 101E, BUR 131E)
- Compact for working in confined spaces
- Double insulation

BK 3

Cat. № 13000011457

- Convenient set with accessories for all types of drilling and fixing
- Contents:
 - Impact drill BUR 131E
 - Keyless chuck
 - Auxiliary handle
 - Depth gauge
 - 5 drill bits
 - 5 sockets
 - 6 screwdriver bits
 - Carry case



Option:
Keyed chuck Cat. № 13000011458

TECHNICAL DATA	BR 60E		BR 65E		BR 100E		BR 101E		BUR 131E	
		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL
Drilling capacity in:										
- concrete	mm	–	–	–	–	–	–	–	–	13
- steel	mm	6	6.5	10	10	10	10	10	10	13
- non-ferrous metals	mm	6	6.5	10	10	10	10	10	10	16
- wood	mm	13	13	20	20	20	20	20	20	20
No load rpm:	min ⁻¹	0–4500	0–4500	0–3000	0–3000	0–3000	0–3000	0–3000	0–3000	0–2800
No load impact rate:	min ⁻¹	–	–	–	–	–	–	–	–	45000
Spindle thread:	UNF	3/8"–24	3/8"–24	3/8"–24	3/8"–24	3/8"–24	3/8"–24	3/8"–24	3/8"–24	1/2"–20
Chuck capacity:	mm	0.6–6	0.6–6.5	0.8–10	0.8–10	0.8–10	0.8–10	0.8–10	0.8–10	1.5–13
Journal diameter:	mm	38	38	–	–	–	–	–	–	43
Weight:	kg	1.1	1.1	1.2	1.2	1.2	1.5	1.5	1.5	1.9
Voltage:	V	230–50Hz	230–50Hz	230V–50Hz	230V–50Hz	230V–50Hz	230V–50Hz	230V–50Hz	230V–50Hz	230V–50Hz
Power input:	W	300	300	350	350	350	500	500	500	600
Comes complete with:		Keyless chuck	Keyed chuck	Keyless chuck	Keyless chuck	Keyless chuck	Keyless chuck	Keyless chuck	Keyless chuck	Keyless chuck, Auxiliary handle, Depth gauge
Cat. №		13000011810	13000011913	13000011310	13000011310	13000011310	13000011510	13000011510	13000011510	13000011401



HEAVYDUTY
BUR 150CET



BUR 150E



Model:



BUR 150E



BUR 150CET



- Electronic speed pre-selection (Index E)
- Constant electronics (Index CET)
- Torque control (Index CET)
- Trigger speed control switch
- Lock-on button
- Reverse
- On/Off impact mode switch
- Ergonomic soft-grip handle
- Live tool indicator when plugged into the power supply (Index CET)
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		BUR 150E PROFESSIONAL	BUR 150CET HD PROFESSIONAL
Drilling capacity in:			
- concrete	mm	15	15
- steel	mm	13	13
- non-ferrous metals	mm	16	16
- wood	mm	25	25
No load rpm:	min ⁻¹	0-2800	500-2500
No load impact rate:	min ⁻¹	42000	37500
Max. torque:	Nm	9	9
Spindle thread:	UNF	1/2"-20	1/2"-20
Chuck capacity:	mm	1.5-13	1.5-13
Journal diameter:	mm	43	43
Max. screw in wood:	mm	Ø6, L=100	Ø6, L=100
Weight:	kg	2	2
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	600	600
Comes complete with:		Keyed chuck, Auxiliary handle, Depth gauge	
Cat. №		10000011600	12000011700
OPTIONS:		Cat. №	Cat. №
- Keyless chuck, Auxiliary handle, Depth gauge		10000011601	12000011701



HEAVYDUTY

BU2 160

HEAVYDUTY

BUR2 160E



Model:



BU2 160	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BUR2 160E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Electronic speed pre-selection (BUR2 160E)
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse (BUR2 160E)
- On/Off impact mode switch
- Magnesium alloy gearbox
- Belt clip
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BU2 160		BUR2 160E	
	HD PROFESSIONAL		HD PROFESSIONAL	
Drilling capacity:				
- concrete	mm	16 / 10	16 / 10	
- steel	mm	13 / 8	13 / 8	
- non-ferrous metals	mm	16 / 10	16 / 10	
- wood	mm	40 / 25	40 / 25	
No load rpm:	min ⁻¹	1100 / 3000	0–1100 / 0–3000	
No load impact rate:	min ⁻¹	54000	54000	
Spindle thread:	UNF	1/2"–20	1/2"–20	
Chuck capacity:	mm	1.5–13	1.5–13	
Journal diameter:	mm	43	43	
Max. screw in wood:	mm	–	Ø6, L=100	
Weight:	kg	2.2	2.2	
Voltage:	V	230V–50Hz	110V–50Hz	230V–50Hz
Power input:	W	720	720	720
Comes complete with:	Keyed chuck, Auxiliary handle, Depth gauge			
Cat. №		12000022400 (230V EU)	–	12000022600 (230V EU)
OPTIONS:		Cat. №	Cat. №	Cat. №
- Keyless chuck, Anti-vibration side handle, Carry case		12000022463 (230V EU)	12121022663 (110V UK)	12120022663 (230V UK)
- Keyless chuck		12000022401 (230V EU)	–	12000022601 (230V EU)
- Carry case, range of 6 bits		–	–	12000022655 (230V UK)



HEAVYDUTY
BUR2 200E

HEAVYDUTY
BUR2 201E



Model:



BUR2 200E



BUR2 201E



- Electronic speed pre-selection
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse
- On/Off impact mode switch
- Metal gearbox with plastic coating (BUR2 200E)
- Magnesium alloy gearbox (BUR2 201E)
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BUR2 200E		BUR2 201E	
	HD PROFESSIONAL		HD PROFESSIONAL	
Drilling capacity in:				
- concrete	mm	20 / 13	20 / 13	20 / 13
- steel	mm	13 / 8	13 / 8	13 / 8
- non-ferrous metals	mm	20 / 13	20 / 13	20 / 13
- wood	mm	40 / 25	40 / 25	40 / 25
No load rpm:	min ⁻¹	0-1200 / 0-3500	0-1200 / 0-3500	0-1200 / 0-3500
No load impact rate:	min ⁻¹	63000	63000	63000
Spindle thread:	UNF	1/2"-20	1/2"-20	1/2"-20
Chuck capacity:	mm	1.5-13	1.5-13	1.5-13
Journal diameter:	mm	43	43	43
Max. screw in wood:	mm	Ø6, L=100	Ø6, L=100	Ø6, L=100
Weight:	kg	2.59	2.43	2.43
Voltage:	V	230V-50Hz	230V-50Hz	230V-50Hz
Power input:	W	720	720	720
Comes complete with:		Keyed chuck, Auxiliary handle, Depth gauge	Keyless chuck, Auxiliary handle, Depth gauge	Keyless chuck, Auxiliary handle, Depth gauge
Cat. №		12000021000	12010021301	12010021301
OPTIONS:		Cat. №	Cat. №	Cat. №
- Keyless chuck		12000021001	-	-



HEAVYDUTY

BUR2 250E



HEAVYDUTY

BUR2 250E

Option: Keyless chuck & Anti-Vibration handle ▶

Model:



BUR2 250E	●	●	○	○	●	●	●	●
BUR2 250CET	●	○	●	●	●	●	●	●

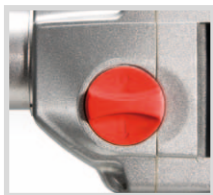
- Electronic speed pre-selection
- Constant electronics (BUR2 250CET)
- Torque control (BUR2 250CET)
- Safety restart cut out (BUR2 250CET)
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse
- On/Off impact mode switch
- Magnesium alloy gearbox
- Live tool indicator when plugged into the power supply (BUR2 250CET)
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation

Option: Keyless chuck ▶



HEAVYDUTY

BUR2 250CET



TECHNICAL DATA	BUR2 250E		BUR2 250CET
	HD PROFESSIONAL		HD PROFESSIONAL
Drilling capacity in:			
- concrete	mm	25 / 13	25 / 13
- steel	mm	16 / 10	16 / 10
- non-ferrous metals	mm	20 / 6	20 / 6
- wood	mm	40 / 25	40 / 25
No load rpm:	min ⁻¹	0-1000 / 0-2900	0-1000 / 0-2900
No load impact rate:	min ⁻¹	18000 / 52200	18000 / 52200
Torque control:	Nm	-	3-20 / 1-7
Max. torque:	Nm	46	46
Spindle thread:	UNF	1/2"-20	1/2"-20
Chuck capacity:	mm	1.5-13	1.5-13
Journal diameter:	mm	43	43
Max. screw in wood:	mm	Ø6, L=100	Ø6, L=100
Weight:	kg	2.7	2.7
Voltage:	V	110V-50Hz	230V-50Hz
Power input:	W	900	1010
Comes complete with:		Keyed chuck, Plastic Auxiliary handle, Depth gauge.	
Cat. №	-	12000021900 (230V EU)	12000022000 (230V EU)
OPTIONS:		Cat. №	Cat. №
- Carry case, Keyless chuck, Anti-vibration side handle	12121021963 (110V UK)	12000021963 (230V EU) 12120021963 (230V UK)	12000022063 (230V EU)
- Carry case	-	12000021950 (230V EU)	-



HEAVYDUTY
BUR2 350E Plus



HEAVYDUTY
BUR2 350CET

These models can be used as well for mixing paint, resin and mortar with paddles with max. Ø140 mm ▶

Model:

BU2 350	●	○	○	○	○	○	○	○	○
BUR2 350E	●	●	○	○	○	○	○	○	○
BUR2 350E Plus	●	●	○	○	○	○	○	○	○
BUR2 350CET	●	○	○	○	○	○	○	○	○
BUR2 355CE	●	●	○	○	○	○	○	○	○

- Electronic speed pre-selection (Index E/CET)
- Constant electronics (Index CE, CET)
- Torque control (Index CET)
- Safety restart cut out (Index E Plus, CET)
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse (Index E, CE, CET)
- High torque
- Mechanical safety clutch
- On/Off impact mode switch
- Additional electronic clutch from the over-current protection system (Index E Plus, CE)
- Magnesium alloy gearbox
- Live tool indicator when plugged into the power supply (index CET)
- LED overload indicator (Index CET)
- Ergonomic soft-grip handle
- Closed D-handle for additional safety and comfort
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		BU2 350	BUR2 350E	BUR2 350E Plus	BUR2 350CET	BUR2 355CE
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Drilling capacity in:						
- concrete	mm	16 / 10	16 / 10	16 / 10	16 / 10	16 / 10
- steel	mm	16 / 10	16 / 10	16 / 10	16 / 10	16 / 10
- non-ferrous metals	mm	20 / 13	20 / 13	20 / 13	20 / 13	20 / 13
- wood	mm	45 / 20	45 / 20	45 / 20	45 / 20	45 / 20
Max. core size:	mm	–	152	152	–	152
No load rpm:	min ⁻¹	800 / 2000	0–800 / 0–2000	0–800 / 0–2000	250–800 / 625–2000	0–800 / 0–2000
No load impact rate:	min ⁻¹	36000	36000	36000	36000	14400 / 36000
Torque control:	Nm	–	–	–	2.5–25 / 1–10	–
Max. torque:	Nm	65	35* / 65	65	65	35* / 65
Spindle thread:	UNF	1/2"–20	1/2"–20	1/2"–20	1/2"–20	1/2"–20
Chuck capacity:	mm	3–16	3–16	3–16	3–16	3–16
Journal diameter:	mm	43	43	43	43	43
Max. screw in wood:	mm	–	Ø8, L=100	Ø8, L=100	Ø8, L=100	Ø8, L=100
Weight:	kg	3.3	3.5	3.9	3.3	4.1
Voltage:		230V~50Hz	110V~50Hz / 230V~50Hz	110V~50Hz / 230V~50Hz	230V~50Hz	
Power input:		1010	1100 / 1010/1100*	1100 / 1100	1010	1260
Comes complete with:		BU2 350, BUR2 350E, BUR2 350CET: Keyed chuck, Auxiliary handle, Depth Gauge BUR2 350E Plus, BUR2 355CE: Carry case, Keyed chuck, Anti-vibration auxiliary handle, Depth Gauge				
Cat. No		12000030100 (230V EU)	12000030302 (230V EU) 12120030602 (230V UK)	12000030962 (230V EU) 12121030962 (110V UK) 12120030962 (230V UK)	12000030502 (230V EU)	12000030862 (230V EU) 12121030862 (110V UK) 12120030862 (230V UK)
OPTIONS:		Cat. No	Cat. No		Cat. No	Cat. No
- Carry case		–	12120030659 (230V UK) 12121030659 (110V UK)	–	–	–

HEAVYDUTY
BBK 1100E Plus
BBK 1300CE



HEAVYDUTY
BBK 1100E

Model:

BBK 1100E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BBK 1100E Plus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BBK 1300CE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Electronic speed pre-selection
- Safety restart cut out (Index Plus, CE)
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse
- High torque
- Magnesium alloy gearbox
- Mechanical safety clutch
- On/Off impact mode switch
- Additional electronic clutch from the over-current protection system (Index E Plus, CE)
- Ergonomic soft-grip handle
- Closed D-handle for additional safety and comfort
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BBK 1100E		BBK 1100E Plus		BBK 1300CE	
	HD PROFESSIONAL		HD PROFESSIONAL		HD PROFESSIONAL	
Drilling capacity in:						
- concrete	mm	16 / 10	16 / 10	16 / 10	16 / 10	16 / 10
- steel	mm	16 / 10	16 / 10	16 / 10	16 / 10	16 / 10
- non-ferrous metals	mm	20 / 13	20 / 13	20 / 13	20 / 13	20 / 13
- wood	mm	45 / 20	45 / 20	45 / 20	45 / 20	45 / 20
Max. core size:	mm	152	152	152	152	152
No load rpm:	min ⁻¹	0-800 / 0-2000	0-800 / 0-2000	0-800 / 0-2000	0-800 / 0-2000	0-800 / 0-2000
No load impact rate:	min ⁻¹	36000	36000	36000	36000	36000
Max. torque:	Nm	35* / 65	65	65	35* / 65	35* / 65
Spindle thread:	UNF	1/2"-20	1/2"-20	1/2"-20	1/2"-20	1/2"-20
Chuck capacity:	mm	3-16	3-16	3-16	3-16	3-16
Journal diameter:	mm	43	43	43	43	43
Max. screw in wood:	mm	Ø8, L=100	Ø8, L=100	Ø8, L=100	Ø8, L=100	Ø8, L=100
Weight:	kg	3.5	3.9	3.9	4.1	4.1
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1100	1100	1100	1260	1260
Comes complete with:	Carry case, Keyed chuck, Auxiliary handle, Diamond core drill bits: Ø107x150 mm, Ø52x150 mm, Ø28x300 mm, Hex adapter Ø12x88 mm, Extension bar Ø25x200 mm, Pilot drill bit Ø10x200 mm, Drift key 8x69 mm					
Cat. №	12000030752 (230V EU) 12121030752 (110V UK) 12120030752 (230V UK)		-		-	
OPTIONS:	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №
- Carry case, Anti-vibration side handle	-	-	12000031062 (230V EU) 12120031062 (230V UK)	12000031162 (230V EU) 12121031162 (110V UK) 12120031162 (230V UK)	-	-

* UK Version



HEAVYDUTY

BVR 54E
BVR 63E



HEAVYDUTY

BVR 62E
BVR 64E
BVR 66E

Model:					
BVR 54E	●	●	●	●	●
BVR 62E	●	●	●	●	●
BVR 63E	●	●	●	●	●
BVR 64E	●	●	●	●	●
BVR 66E	●	●	●	●	●



- Electronic speed pre-selection
- Compact, lightweight screwdriver for permanent use (BVR 54/63E)
- Lock-on switch
- Reverse
- Aluminium adjustable depth stop (BVR 62E, BVR 64E, BVR 66E)
- Universal magnetic tool holder
- Removable depth stop
- Magnesium alloy gearbox
- Belt clip
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		BVR 54E	BVR 62E	BVR 63E	BVR 64E	BVR 66E
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
No load rpm:	min ⁻¹	0-4000	0-2500	0-3000	0-4000	0-6000
Tool holder:	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Max. torque:	Nm	8	22	10	15	8
Weight:	kg	1.2	1.6	1.2	1.6	1.6
Voltage:	V	230V~50Hz	110V~50Hz 230V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz	110V~50Hz 230V~50Hz
Power Input:	W	450	705	450	705	705
Comes complete with:	Carton box, Aluminium adjustable depth stop					
Cat. №	12000205300	12000200900 (230V EU) 12111200900 (110V UK) 12110200900 (230V UK)	12000205400	12000201000 (230V EU) 12121201000 (110V UK) 12120201000 (230V UK)	12000201100 (230V EU) 12111201100 (110V UK) 12110201100 (230V UK)	
OPTIONS:	Cat. №					
- Carry case	12000205350	12000200950 (230V EU)	12000205450	12000201050 (230V EU)	12000201150 (230V EU)	

HEAVYDUTY

BM 1060E
BM 1060CE Plus
BM 1360CE Plus

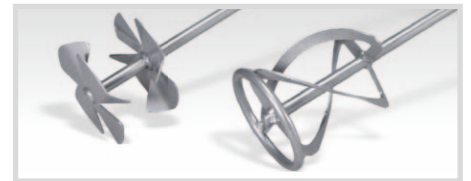
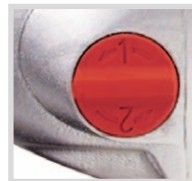


HEAVYDUTY

BM2 1060CE Plus
BM2 1360CE Plus



Model:							
BM 1060E	●	●	○	○	○	●	●
BM 1060CE Plus	●	○	●	●	○	●	●
BM2 1060CE Plus	●	○	●	●	●	●	●
BM 1360CE Plus	●	○	●	●	○	●	●
BM2 1360CE Plus	●	○	●	●	●	●	●

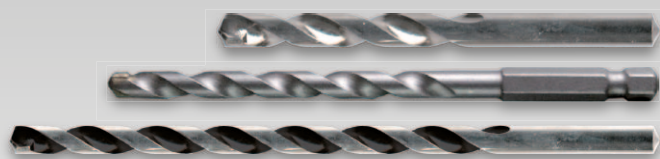


- Variable speed control with soft start
- Constant electronics (Index CE Plus)
- Lock-on switch
- Current & Thermal overload protection (Index CE Plus)
- Synchronised metal 2-speed gears for handling widest spectrum of mixing jobs with professional ease (BM2 1060CE Plus, BM2 1360CE Plus)
- High torque
- Magnesium alloy gearbox
- Wrap round handle for perfect balance
- Added handle impact protection
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		BM 1060E	BM 1060CE Plus	BM2 1060CE Plus	BM 1360CE Plus	BM2 1360CE Plus
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
No load rpm:	min ⁻¹	200-750	0-530	0-530 / 0-740	0-550	0-550 / 0-770
Max. torque:	Nm	55	50	55	60	60
Journal diameter:	mm	43 / L22	43 / L22	43 / L22	43 / L22	43 / L22
Spindle thread:		M14, internal	M14, internal	M14, internal	M14, internal	M14, internal
Weight:	kg	4.8	4.5	4.6	4.8	4.9
Voltage:	V	110V~50Hz 230V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz
Power input:	W	1050	1050	1050	1260	1260 1260
Comes complete with:		Paddle SM 120x570, Spanner SW22		Paddles SM 120x570 and SM 121x570, Spanner SW22	Paddle SM 140x570, Spanner SW22	
Cat. №		12000200201 (230V EU) 12121200201 (110V UK) 12120200201 (230V UK)	12000200301 (230V EU)	12000200402 (230V EU) 12121200402 (110V UK) 12120200402 (230V UK)	12000203511 (230V EU)	12000203611 (230V EU) 12121203611 (110V UK) 12120203611 (230V UK)

MASONRY DRILL BITS



Material: Carbon steel, Carbide tip

Cat. №	Diameter x total length, mm	Pcs/Pack
20009200000	4 x 75	1
20009200600	5 x 85	1
20009200100	6 x 100	1
20009200200	8 x 120	1
20009200300	10 x 120	1
20009200400	12 x 150	1
20009200500	14 x 150	1
20009204100	16 x 150	1
Long version:		
20009200700	5 x 150	1
20009200800	6 x 200	1
20009200900	8 x 200	1
20009201000	10 x 200	1
20009201100	12 x 250	1
20009203100	6 x 400	1
20009203200	8 x 400	1
20009203300	10 x 400	1
20009203400	12 x 400	1
20009203500	14 x 400	1
20009203600	16 x 400	1
HEX shank:		
20009780000	4 x 75	1
20009780100	5 x 85	1
20009780200	6 x 100	1
20009780300	8 x 120	1
20009780400	10 x 120	1
20009780500	12 x 150	1
Pro Series with black finish:		
20009203700	8 x 120	1
20009203800	10 x 120	1
20009203900	12 x 150	1
20009204000	14 x 150	1

WOOD DRILL BITS



Material: Carbon steel 45

Cat. №	Diameter x total length, mm	Pcs/Pack
Auger bits: ①		
20009360000	6 x 230	1
20009360100	8 x 230	1
20009360200	10 x 230	1
20009360500	12 x 230	1
20009360600	14 x 460	1
20009360700	16 x 460	1
20009360800	18 x 460	1
20009360900	20 x 460	1
20009361000	22 x 460	1
20009361100	25 x 460	1
20009361200	28 x 460	1
20009361300	30 x 460	1
20009361400	32 x 460	1
20009361500	35 x 460	1
Brad point drill bits: ②		
20009361600	6 x 90	1
20009361700	8 x 110	1
20009361800	10 x 120	1

DRILL BIT SETS



Cat. №	Diameter, mm	Pcs/Pack
For concrete, chrome plated, plastic cassette: ①		
20009201214	for concrete, dia. 4, 5, 6, 8, 10	5

Cat. №	Diameter, mm	Pcs/Pack
For wood, brad point drill bit set, plastic cassette: ②		
20009361914	4, 5, 6, 8, 10	5

Cat. №	Diameter, mm	Pcs/Pack
Combined drill bit set, plastic cassette: ③		
20009201314	- for concrete dia. 4, 5, 6, 8, 10 mm; - for metal dia. 2, 3, 4, 5, 6, 8 mm; - for wood dia. 4, 5, 6, 8, 10 mm	16

DRILL BIT FOR CERAMIC



Shank material: Carbon steel 45. Tip material: Tungsten Carbide YG6X

Cat. №	Diameter x total length, mm	Pcs/Pack
20009920700	4 x 70mm	1
20009920800	5 x 70mm	1
20009920900	6 x 80mm	1
20009921000	8 x 80mm	1
20009921100	10 x 90mm	1
20009921200	12 x 90mm	1

DRILL BIT FOR GLASS



Shank material: Carbon steel 45. Tip material: Tungsten Carbide YG6X

Cat. №	Diameter x total length, mm	Pcs/Pack
20009920000	3 x 65	1
20009920100	4 x 65	1
20009920200	5 x 65	1
20009920300	6 x 65	1
20009920400	8 x 70	1
20009920500	10 x 80	1
20009920600	12 x 90	1

METAL DRILL BITS



Material: HSS 9341

Cat. №	Diameter x total length, mm	Pcs/Pack
20009280401	1.5 x 40	2
20009280501	2.0 x 49	2
20009280601	2.5 x 57	2
20009280701	3.0 x 61	2
20009280801	3.2 x 65	2
20009280901	3.5 x 70	2
20009280000	4.0 x 75	1
20009281000	4.2 x 75	1
20009281100	4.5 x 80	1
20009281200	4.8 x 86	1
20009281300	5.0 x 86	1
20009281400	5.5 x 93	1
20009280100	6.0 x 93	1
20009281500	6.5 x 101	1
20009280200	8.0 x 117	1
20009281600	8.5 x 117	1
20009281700	9.0 x 125	1
20009281800	9.5 x 125	1
20009280300	10.0 x 133	1
20009281900	11.0 x 142	1
20009282000	12.0 x 151	1
20009282100	13.0 x 151	1

Long version, DIN340:

20009282201	2.0 x 85	2
20009282301	2.5 x 95	2
20009282401	3.0 x 100	2
20009282501	3.2 x 106	2
20009282601	3.5 x 112	2
20009282700	4.0 x 119	1
20009282800	4.2 x 119	1
20009282900	4.5 x 126	1
20009283000	4.8 x 132	1
20009283100	5.0 x 132	1
20009283200	5.5 x 139	1
20009283300	6.0 x 139	1
20009283400	6.5 x 148	1
20009283500	8.0 x 165	1
20009283600	9.0 x 175	1
20009283700	10.0 x 184	1

Cobalt:

20009284001	2.0 x 49	2
20009284101	2.5 x 57	2
20009284201	3.0 x 61	2
20009284301	3.2 x 65	2
20009284401	3.5 x 70	2
20009284500	4.0 x 75	1
20009284600	4.2 x 75	1
20009284700	4.5 x 80	1
20009284800	4.8 x 86	1
20009284900	5.0 x 86	1
20009285000	5.5 x 93	1
20009285100	6.0 x 93	1
20009285200	6.5 x 101	1
20009285300	8.0 x 117	1
20009285400	8.5 x 117	1
20009285500	9.0 x 125	1
20009285600	10.0 x 133	1

METAL DRILL BIT SETS



Cat. №	Diameter, mm	Pcs/Pack
For metal, HSS drill bit sets		
20009283814	1.5, 2, 2.5, 3, 3.2, 3.5, 4.0, 4.5, 4.8, 5.0, 5.5, 6, 6.5	13
20009283914	1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10	19



Cat. №	Diameter, mm	Pcs/Pack
For metal, HSS drill bits, industrial packing		
20009200109	6	10
20009200209	8	10

SPADE BIT SET



Material: Carbon steel 45

Cat. №	Diameter x total length, mm	Pcs/Pack
20009440000	10 x 150	1
20009440200	12 x 150	1
20009440300	14 x 150	1
20009440400	16 x 150	1
20009440500	18 x 150	1
20009440600	20 x 150	1
20009440700	22 x 150	1
20009440100	25 x 150	1
20009440800	30 x 150	1
20009440900	32 x 150	1
20009441000	35 x 150	1
20009441100	40 x 150	1
20009441200	45 x 150	1
20009441300	50 x 150	1
20009441400	55 x 150	1
For wood, spade bit set:		
20009441514	14, 16, 18, 20, 22, 25, 30 mm; extension rod 300 mm, spanner	9
20009441600	Extension rod 300 mm	1

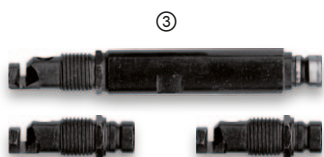
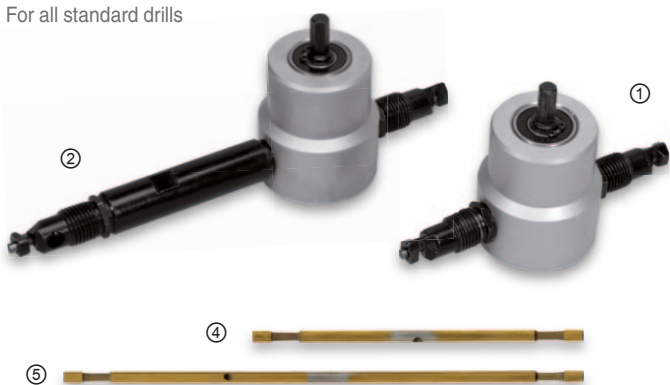
ANTI-VIBRATION HANDLES



Cat. №	Used with	Pcs/Pack
20009682600	① Steel clamp for BUR 131E; BUR 150E/CET; BU2 160; BUR2 160E; BUR2 200E/201E; BUR2 250E/CET; BUR2 350E/CET; BUR2 355CE; BBK 1100E	1
20009681600	② Extension bar (50 mm long) with M14/L12 thread	1
20009681900	② Extension bar (100 mm long) with M14/L12 thread	1
20009682200	③ Impact drills with M14/L12 thread	1

DRILL NIBBLERS

For all standard drills



Ref.	Type	Pcs/Pack
20009605000	① Drill nibbler NP 1,8	1
20009605100	② Drill nibbler NP 1,8L	1
20009605214	③ Set of dies for NP 1,8 / NP 1,8L	1
20009605300	④ Punch for NP 1,8 – 128 mm	1
20009605400	⑤ Punch for NP 1,8L – 200 mm	1

CHUCKS



Cat. №	Type	Chuck capacity	Pcs/Pack
20009480800	① Keyed chuck	1.0–10 mm	1
20009480100	① Keyed chuck	1.5–13 mm	1
20009480200	② Keyed chuck	3.0–16 mm	1
20009480300	③ Keyless chuck	0.8–10 mm	1
20009480400	③ Keyless chuck	1.5–13 mm	1

DIAMOND CORE DRILL BITS

Attention: Only use core drills on machines fitted with a safety clutch!



See [Page 48](#) for TCT core drill bit ▶

Cat. №	Type	Size	Pcs/Pack
20009490400	① Core drill	Ø52 x 150 mm	1
20009490300	② Core drill	Ø76 x 150 mm	1
20009490200	③ Core drill	Ø107 x 150 mm	1
20009490100	④ Core drill	Ø127 x 150 mm	1
20009490500	⑤ Extension bar	L=200 mm	1
20009490600	⑥ Pilot drill bit	Ø10 x 200 mm	1
20009491100	⑦ Hex adapter		1

DIAMOND CORE DRILL SET

Suitable for brick and masonry

Cat. №	Pcs/Pack
20009490014	7

Contents:

- Core drill bits:
 - Ø107 x 150 mm
 - Ø52 x 150 mm
 - Ø28 x 300 mm
- Hex adapter Ø12 x 88 mm
- Extension bar Ø25 x 200 mm
- Pilot drill bit Ø10 x 200 mm
- Drift key 8 x 69 mm



VICE STAND – CE 60

- Fixing clamp capacity: 53 mm
- Fixing clamp depth: 35 mm
- Jaw width: 76 mm
- Jaw capacity: 58 mm
- Weight: 0.79 kg



Cat. №	Pcs/Pack
20009700900	1

DRILL STAND – SP 50

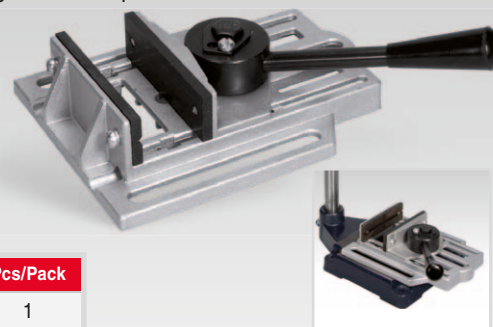
- Bracket capacity: Ø50 mm
- Jaw capacity: 55 mm
- Throat depth: 30 mm
- Weight: 0.5 kg



Cat. №	Pcs/Pack
20009706600	1

VICE – CE 100

- For stable clamping of the work piece in drill stand SP 43
- Jaw width: 100 mm
- Jaw capacity: 100 mm
- Clamping size: 125 mm
- Weight: 1.5 kg



Cat. №	Pcs/Pack
20009680900	1

DRILL STAND – SP 43

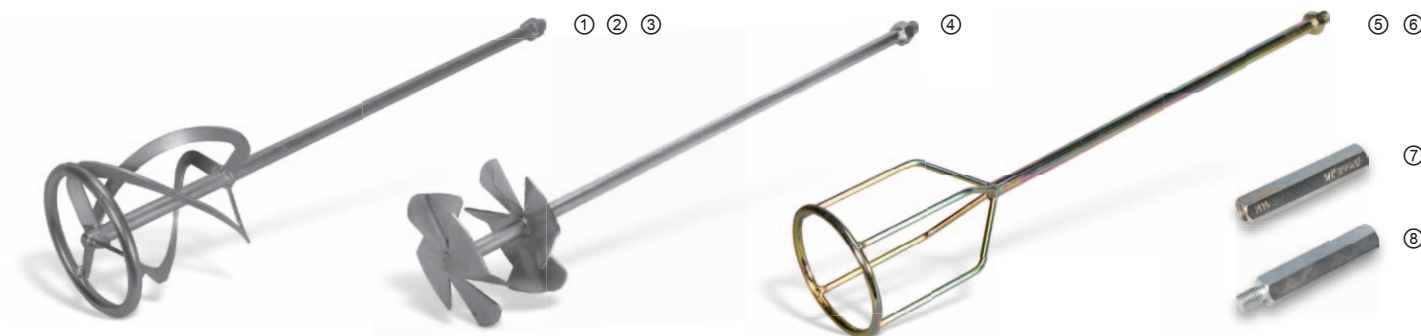
- Stable performance with cast-iron table
- For all drill types with 43 mm attachment journal, weight up to 3kg and power input up to 1010 W
- Operating stroke when drilling: 70 mm
- Distance between the drill bit axis: 125 mm
- Table dimensions: 160x160 mm
- Height: 550 mm
- Weight: 6 kg



Cat. №	Pcs/Pack
20009681000	1

MIXING PADDLES

Compatible with all SPARKY paddle mixers



Cat. №	Type	Technical data	Pcs/Pack
20009680100	① SM 120x570	Ø120x570 mm, M14 outer thread, Qmax = 30 kg, Mixing direction from the bottom upwards	1
20009680200	② SM 120x570S	Ø120x570 mm, hex shaft S12, Qmax = 30 kg, Mixing direction from the bottom upwards	1
20009680300	③ SM 140x570	Ø140x570 mm, M14 outer thread, Qmax = 40 kg, Mixing direction from the bottom upwards	1
20009680400	④ SM 121x570	Ø120x570 mm, M14 outer thread, Qmax = 40 kg, Parallel mixing action / radial	1
20009708800	⑤ SM 100x600 E2	Ø100x570 mm, M14 outer thread, Qmax = 20kg, Parallel mixing action / radial	1
20009708900	⑥ SM 120x600 E3	Ø120x570 mm, M14 outer thread, Qmax = 30 kg, Parallel mixing action / radial	1
20009681400	⑦ Adapter M14	With inner M14 thread and inner thread 1/2"–20UNF for connection of all standard drills	1
20009680700	⑧ Extension bar	With inner/outer M14 thread for extension (100 mm)	1



ROTARY HAMMERS, DEMOLITION HAMMERS

Drilling, Hammer drilling, Chiselling

Powerful and Robust

Our rotary and demolition hammers are designed for a wide variety of different uses. The current range covers several classes of hammers from 2–7 kg with Demolition Hammers / Breakers up to 32 kg.

The High Power Mode in the hammer drills upper range gives increased impact action, the electronic system is equipped with speed pre-selection control (E) with increased impact rate/energy (CE) The Anti-vibration system keeps vibration to a minimum with elastic suspension of the handles.

New: Wide range of accessories including SDS-plus, SDS-max and Hex, Drill bits, chisels and spades. Industry standard fitting for SPARKY and all other professional machines.



HD PROFESSIONAL



SPARKY
HD PROFESSIONAL



BPR 241E
10000040464 (230V EU)

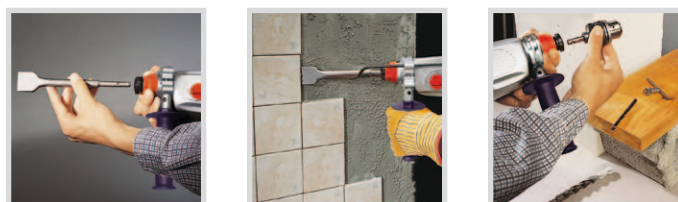
HEAVY DUTY

BPR 261E
12000040664 (230V EU)
12000040659 (230V EU)
12000040659 (230V EU)
12120040663 (230V UK)
12121040663 (110V UK)



Model:							
BPR 241E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BPR 261E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Three mode settings: Drilling, Hammer drilling and Chiselling
- High efficiency in concrete
- Electronic speed pre-selection
- Trigger speed control switch
- Lock-on switch
- Reverse
- Hammer stop for drilling
- Rotary stop for chiselling
- Safety clutch
- Magnesium alloy gearbox
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation

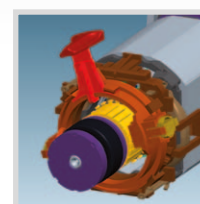


TECHNICAL DATA	BPR 241E		BPR 261E	
	PROFESSIONAL		HD PROFESSIONAL	
Drilling capacity in:				
- concrete / steel / non-ferrous metals / wood:	mm	24 / 13 / 24 / 30	26 / 13 / 24 / 30	
- core bits in masonry up to:	mm	65	65	
No load rpm:	min ⁻¹	0-1300	0-1300	
Rated rpm:	min ⁻¹	900	650	
No load impact rate:	min ⁻¹	6200	5450	
Rated impact rate:	min ⁻¹	4100	3000	
Impact energy (EPTA-Procedure 05/2009):	J	2.5	3.1	
Max. torque:	Nm	30	30	
Drill bit connection:		SDS-plus	SDS-plus	
Chuck capacity:	mm	1.5-13	1.5-13	
Journal diameter:	mm	43	43	
Weight:	kg	2.8	3.1	
Voltage:	V	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	710	820	820
Comes complete with:		Carton box, Auxiliary handle, Depth gauge	Carry case, Auxiliary handle, Depth gauge, Keyed chuck with adapter	
Cat. №		10000040403 (230V EU)	12121040651 (110V UK)	12000040651 (230V EU) 12120040651 (230V UK)
OPTIONS:		Cat. №	Cat. №	Cat. №
- Carry case, Anti-vibration handle, Depth gauge, Keyed chuck with adapter		10000040464 (230V EU)	-	12000040664 (230V EU)
- Carry case, Auxiliary handle, Depth gauge, Keyed chuck with adapter, 2 chisels, 3 SDS-plus drill bits		10000040459 (230V EU)	-	12000040659 (230V EU)
- Carry case, Anti-vibration handle, Depth gauge, Keyed chuck with adapter 2 chisels, 3 SDS-plus drill bits		10000040463 (230V EU)	12121040663 (110V UK)	12000040663 (230V EU) 12120040663 (230V UK)

HEAVYDUTY



Model:									
BPR 220E	●	●	○	●	●	●	●	●	●
BPR 240E	●	●	○	●	●	●	●	●	●
BPR 240CE	●	●	○	●	●	●	●	●	●
BPR 260E	●	●	○	●	●	●	●	●	●
BPR 260CE	●	●	○	●	●	●	●	●	●
BPR 280CE	●	●	○	●	●	●	●	●	●



- Two mode settings: Drilling and Hammer Drilling (BPR 220E)
- Three mode settings: Drilling, Hammer Drilling and Chiselling (BPR 240E, BPR 240CE, BPR 260E, BPR 260CE, BPR 280CE)
- High efficiency in concrete
- Electronic trigger speed control switch
- Constant electronics with soft start (Index CE)
- Lock-on switch
- Reverse function by rotating brush holder unit
- Hammer stop for drilling

- Rotary stop for chiselling (BPR 240E, BPR 240CE, BPR 260E, BPR 260CE, BPR 280CE)
- Safety clutch
- Magnesium alloy gearbox
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BPR 220E	BPR 240E	BPR 240CE	BPR 260E	BPR 260CE	BPR 280CE
	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Drilling capacity in:						
- concrete / steel / wood:	mm 22 / 13 / 30	24 / 13 / 30	24 / 13 / 30	26 / 13 / 30	26 / 13 / 30	28 / 13 / 30
- core bits in masonry up to:	mm 68	68	68	68	68	68
No load rpm:	min ⁻¹ 0-1200	0-1150	0-900	0-1150	0-900	0-1000
Rated rpm:	min ⁻¹ 0-800	0-830	0-830	0-830	0-830	0-920
No load impact rate:	min ⁻¹ 0-5550	0-5200	0-4100	0-5200	0-4100	0-4700
Rated impact rate:	min ⁻¹ 0-3700	0-3850	0-3850	0-3850	0-3850	0-4280
Impact energy (EPTA-Procedure 05/2009):	J 2.3	2.8	3.0	3.0	3.2	3.4
Max. torque:	Nm 52	60	60	65	73	82
Drill bit connection:	SDS-plus	SDS-plus	SDS-plus	SDS-plus	SDS-plus	SDS-plus
Chuck capacity:	mm 1.5-13	1.5-13	1.5-13	1.5-13	1.5-13	1.5-13
Journal diameter:	mm 43	43	43	43	43	43
Weight:	kg 2.7	2.8	2.9	2.8	2.9	2.9
Voltage:	V 230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz
Power input:	W 650	720	750	800	900	1010
Comes complete with: Carry case, Anti-vibration handle, Depth gauge, Keyed chuck with adapter	12000040964	12000041064	12000041164	12000041264	12000041364	12000041464
OPTIONS:	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №
- Carry case, Anti-vibration handle, Depth gauge, Keyed chuck with adapter 2 chisels, 3 SDS-plus drill bits (5, 6, 8 mm)	12000040963	12000041063	12000041163	12000041263	12000041363	12000041463
- Carton box, Anti-vibration handle, Depth gauge, Keyed chuck with adapter	12000040904	12000041004	12000041104	12000041204	12000041304	12000041404

Pneumatic hammer mechanism

High efficiency due to computer optimization of the pneumatic hammer mechanism. Impact energy – 4.2J

Two mode settings:

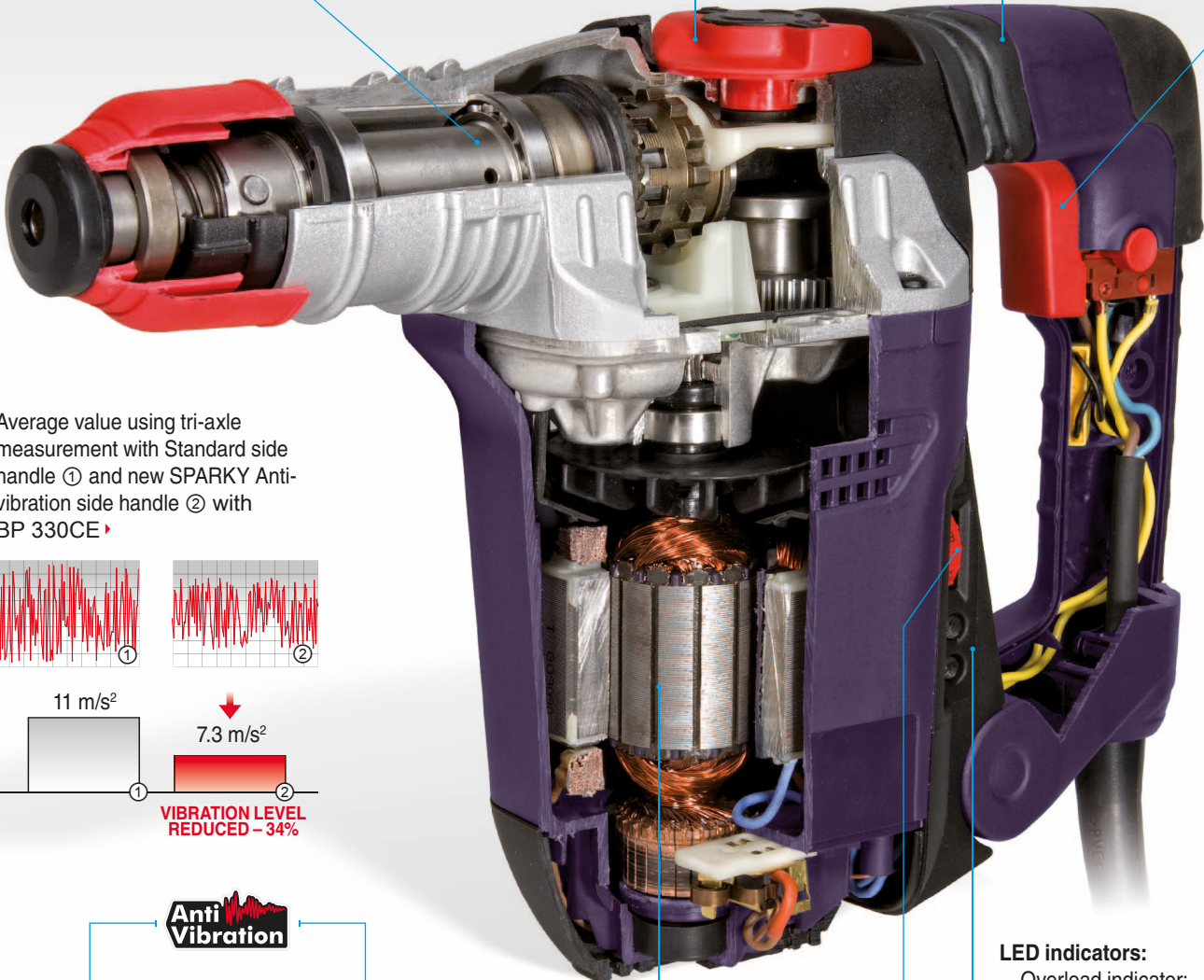
Hammer drilling and chiseling. A third mode setting – Drilling can be achieved by using a chuck with SDS-plus adapter (Cat. № 20009480700)

Full vibro-insulation (BP 330CE) due to:

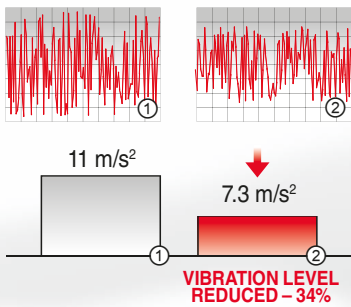
Elastic suspension of the rear and side handle to the gear box. The rear handle is soft-grip covered for more comfortable work

Trigger switch

with Speed control (BP 330E) and Soft start (BP 330CE)



Average value using tri-axe measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② with BP 330CE ▶



Anti Vibration



High reliability motor. Dust protected bearings with sealing rings

Electronic device with soft start, speed pre-selector and variable tacho-controlled constant electronics maintaining constant RPM regardless of the load (BP330CE)

LED indicators:

- Overload indicator;
- 8 hour brush wear out indicator;
- Speed regulator position A – F;
- "High Power" mode - position G





HEAVYDUTY
BP 330E

HEAVYDUTY
BP 330CE



Model:									
BP 330E	●	●	○	●	●	●	●	●	●
BP 330CE	●	○	●	●	●	●	●	●	●

- Rotary hammer class "4 kg" SDS-plus
- Two mode settings: Hammer drilling and Chiselling
- Electronic speed pre-selection
- Constant electronics with soft start (BP 330CE)
- Unique "High Power" mode up to 4.2J
- Anti-vibration system on rear and side handle
- Safety clutch
- Magnesium alloy gearbox
- LED overload indication (BP 330CE)
- LED 8 hour brush wear out indicator (BP 330CE)
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BP 330E		BP 330CE	
	HD PROFESSIONAL		HD PROFESSIONAL	
Drilling capacity in:				
- concrete / steel / wood	mm	30 / 13 / 30	30 / 13 / 30	
- core bits (TCT cutter only) in masonry up to:	mm	80	80	
No load rpm:	min ⁻¹	380-830	380-690	
No load rpm in "High Power":	min ⁻¹	-	750	
No load impact rate:	min ⁻¹	1560-3400	1640-2970	
Impact rate in "High Power":	min ⁻¹	-	3230	
Impact energy (EPTA-Procedure 05/2009):	J	3.5	3.3	
Impact energy in "High Power" (EPTA-Procedure 05/2009):	J	-	4.2	
Max. Torque:	Nm	60	60	
Drill bit connection:		SDS-plus	SDS-plus	
Weight:	kg	3.7	3.9	
Voltage:	V	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	900	900	900
Comes complete with:		Carry case, Anti-vibration Auxiliary handle, Depth gauge, Tube of grease, cloth		
Cat. No		12000050250 (230V EU)	12000050350 (230V EU) 12121050350 (110V UK) 12120050350 (230V UK)	

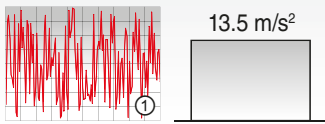
HEAVY DUTY

BP 540CE
12000050152 (230V EU)

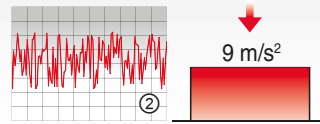


Average value using tri-axe measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② with BP 540CE ▶

1. Before fitting:



2. After fitting:



VIBRATION LEVEL REDUCED - 35%

Model:



BP 540CE



- Rotary hammer class "6 kg" SDS-max
- Two mode settings: Hammer drilling and Chiselling
- Electronic speed pre-selection
- Constant electronics with soft start
- Unique "High Power" mode up to 8.7J
- Anti-vibration system on rear and side handle
- Safety clutch
- Magnesium alloy gearbox
- LED overload indication
- LED 8 hour brush wear out indicator
- Auto-stop brushes
- Double insulation



TECHNICAL DATA

BP 540CE

HD PROFESSIONAL

Drilling capacity in concrete:	mm	40	
Core bits (TCT cutter only) in masonry up to:	mm	90	
No load rpm:	min ⁻¹	200–325	
No load rpm in "High Power":	min ⁻¹	350	
No load impact rate:	min ⁻¹	1900–3050	
Impact rate in "High Power":	min ⁻¹	3300	
Impact energy (EPTA-Procedure 05/2009):	J	7.6	
Impact energy in "High Power" (EPTA-Procedure 05/2009):	J	8.7	
Max. Torque:	Nm	95	
Drill bit connection:		SDS-max	
Weight:	kg	6	
Voltage:	V	110V~50Hz	230V~50Hz
Power input:	W	1010	
Comes complete with:		Carry case, Auxiliary handle, Depth gauge, Tube of grease, Cloth	
Cat. №		12000050150 (230V EU); 12121050150 (110V UK); 12120050150 (230V UK)	
OPTIONS:		Cat. №	
- Anti-vibration side handle		12000050152 (230V EU)	

HEAVY DUTY

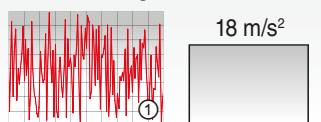
BP 750CE
12000050452 (230V EU)



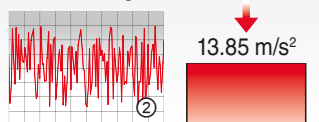
Anti Vibration

Average value using tri-axle measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② with BP 750CE ▶

1. Before fitting:



2. After fitting:



VIBRATION LEVEL REDUCED - 25%

Model: **BP 750CE**

- Rotary hammer class "8 kg" SDS-max
- Two mode settings: Hammer drilling and Chiselling
- Electronic speed pre-selection
- Constant electronics with soft start
- Unique "High Power" mode up to 9.2J
- Anti-vibration system on rear and side handle
- Safety clutch
- Mono-block construction: entire mechanism is mounted into a magnesium case for improved stability
- Magnesium alloy gearbox
- LED overload indication
- LED 8 hour brush wear out indicator
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		BP 750CE HD PROFESSIONAL
Drilling capacity in concrete:	mm	50
Core bits (TCT cutter only) in masonry up to:	mm	100
No load rpm:	min ⁻¹	120-250
No load rpm in "High Power":	min ⁻¹	280
No load impact rate:	min ⁻¹	1170-2435
Impact rate in "High Power":	min ⁻¹	2800
Impact energy (EPTA-Procedure 05/2009):	J	8.3
Impact energy in "High Power" (EPTA-Procedure 05/2009):	J	9.2
Max. Torque:	Nm	130
Drill bit connection:		SDS-max
Weight:	kg	8.6
Voltage:	V	230V-50Hz
Power input:	W	1350
Comes complete with:		Carry case, Auxiliary handle, Depth gauge, Tube of grease, Cloth
Cat. No		12000050450 (230V EU)
OPTIONS:		Cat. No
- Anti-vibration side handle		12000050452 (230V EU)

HEAVYDUTY

K 615CE



HEAVYDUTY

K 306E



Model:								
K 306E	●	●	○	●	○	●	●	●
K 615CE	●	●	○	●	○	●	●	●

- Light, compact chiselling hammer
- Electronic speed pre-selection
- Constant electronics with soft start (K 615CE)
- Pneumatic high-performance hammer mechanism
- 12 position chisel adjustment
- Lock-on switch
- D-side handle for added safety and comfort (K 615CE)
- Anti-vibration system on rear and side handle (K 615CE)

- Magnesium alloy gearbox
- LED overload indication (K 615CE)
- LED 8 hour brush wear out indicator (K 615CE)
- Auto-stop brushes
- Double insulation

TECHNICAL DATA	K 306E		K 615CE
	HD PROFESSIONAL		HD PROFESSIONAL
No load impact rate (ipm):	min ⁻¹	0–3200	
Impact energy (EPTA-Procedure 05/2009):	J	4.2	
Tool holder	mm	SDS-plus	
Chisel positions:		12	
Weight:	kg	3.6	
Voltage:	V	110V~50Hz	230V~50Hz
Power input:	W	650	
Comes complete with:		Carry case, Flat chisel, Point chisel	D-side handle, Carry case, Flat chisel, Point chisel, Grease tube, Cloth
Cat. №		12000060151 (230V EU) 12121060151 (110V UK); 12120060151 (230V UK)	12000060752



K 1640



K 2050

Model:



K 1640



K 2050



- Pneumatic high-performance hammer mechanism
- Ergonomic designed housing and side handle
- Anti-vibration Rear Handle (K 2050)
- Lock-on switch
- Metal housing and gearbox
- Auto-stop brushes
- Double insulation



PK 20

Hand trolley. Designed for demolition hammers K 1640 and K 2050



TECHNICAL DATA		K 1640		K 2050	
		PROFESSIONAL		PROFESSIONAL	
No load impact rate (ipm):	min ⁻¹	1400		1500	
Impact energy:	J	40		50	
Tool holder/bit length:	mm	∅ 30 / 410		∅ 28 / 410	
Chisel positions:		-		-	
Weight:	kg	17		20	
Voltage:	V	110V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1500		1800	
Comes complete with:		Carry case with rollers, Side handle, Tine chisel, Flat chisel, Oil tube, Drift key, Hexagon keys 3, 5 and 6 mm, Special wrench, Screwdriver, Set of brushes		Carry case with rollers, Side handle, Tine chisel, Flat chisel, Grease tube, Drift key, Hexagon keys 4, 5 and 6 mm, Screwdriver, Set of brushes	
Cat. №		13021060252 (110V UK) 13000060252 (230V EU)		13021060353 (110V UK) 13000060350 (230V EU)	



Model:



K 3260



- Unique impact mode up to 60J
- Robust construction
- Anti-vibration system
- Pneumatic high-performance hammer mechanism
- Ergonomic designed housing and side handle
- Lock-on switch
- Metal housing and gearbox
- Auto-stop brushes
- Double insulation



PK 32

Hand trolley. Designed for demolition hammer K 3260

TECHNICAL DATA		K 3260 PROFESSIONAL
No load impact rate (ipm):	min ⁻¹	950
Impact energy:	J	60
Tool holder/bit length:	mm	∅ 28 / 530
Weight:	kg	32
Voltage:	V	230V~50Hz
Power input:	W	2200
Comes complete with:		Trolley PK 32, Tine chisel, Flat chisel, Grease tube, Drift key, Hexagon keys 5, 6, 8 and 12 mm, Special wrench, Set of brushes
Cat. №		13000060454

SDS-PLUS DRILL BITS, 2 CUTTERS



Material: 40Cr, Carbid tip

Cat. №	Diameter x total length, mm	Pcs/Pack
20009000000	4 x 110	1
20009000900	6 x 110	1
20009001000	8 x 110	1
20009001100	10 x 110	1
20009000100	5 x 160	1
20009000200	6 x 160	1
20009000300	8 x 160	1
20009000400	10 x 160	1
20009000500	12 x 160	1
20009001200	6 x 210	1
20009001300	8 x 210	1
20009001400	10 x 210	1
20009001500	12 x 210	1
20009001600	16 x 210	1
20009005100	6.5 x 260	1
20009001700	8 x 260	1
20009001800	10 x 260	1
20009001900	12 x 260	1
20009002000	12 x 310	1
20009002100	14 x 310	1
20009002200	16 x 310	1
20009002300	18 x 310	1
20009002400	20 x 310	1
20009002500	12 x 350	1
20009002600	16 x 350	1
20009002700	18 x 350	1
20009002800	12 x 460	1
20009002900	14 x 460	1
20009003000	16 x 460	1
20009003100	18 x 460	1
20009003200	20 x 460	1
20009003300	22 x 460	1
20009003400	12 x 600	1
20009003500	14 x 600	1
20009003600	16 x 600	1
20009003700	18 x 600	1
20009003800	20 x 600	1
20009003900	22 x 600	1
20009004000	16 x 800	1
20009004100	18 x 800	1
20009004200	20 x 800	1
20009004300	22 x 800	1
20009004400	18 x 1000	1
20009004500	20 x 1000	1
20009004600	22 x 1000	1

SDS-PLUS DRILL BIT SETS



Cat. №	Diameter x length, mm	Pcs/Pack
Metal box set:		
20009004814	5, 6, 8 x 110; 6, 8, 10, 12 x 160	7



Cat. №	Diameter x length, mm	Pcs/Pack
Plastic cassette:		
20009004714	6, 8 x 110; 6, 8, 10 x 160	5

SDS-PLUS CHISELS



SDS-PLUS PREMIUM CHISELS



- High quality SDS-plus chisels produced from toughened steel with microprocessor controlled heat treatment for a long life
- Special-hardened steel and surface handling for efficient chiselling
- For use in concrete, masonry, natural stone

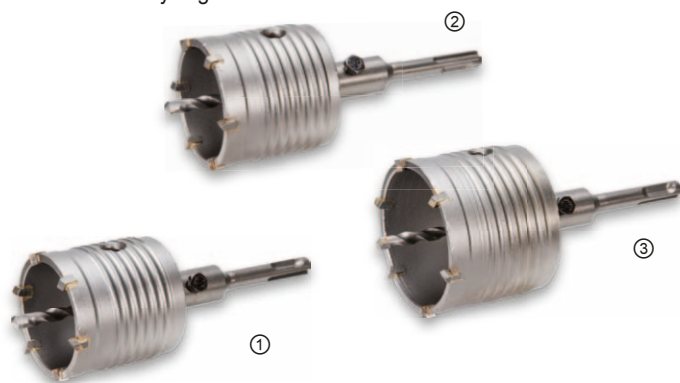
Material: 40Cr

Cat. №	Type	Width x total length, mm	Pcs/Pack
20009080000	① Point Chisel	250	1
20009080100	② Flat Chisel	20 x 250	1
20009080200	③ Spade Chisel	40 x 250	1
20009080300	④ Grooving Chisel	22 x 250	1
20009080400	⑤ Tile Chisel (angled)	40 x 250	1

Cat. №	Type	Width x total length, mm	Pcs/Pack
20008080000	① Point Chisel	250	1
20008080100	② Flat Chisel	20 x 250	1
20008080200	③ Spade Chisel	40 x 250	1
20008080300	④ Grooving Chisel	22 x 250	1
20008080400	⑤ Tile Chisel (30° angled)	40 x 250	1

TCT CORE DRILL BITS SDS-PLUS

- Tungsten carbide teeth and thin-wall construction for efficient drilling and reduced drag
- Allowing large holes to be drilled without machine overload
- For concrete, natural stone and limestone
- Use hammer action for faster drilling
- Pilot drill for easy alignment



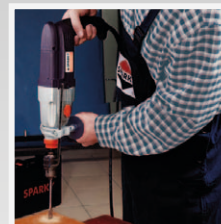
Cat. №	Type	Size	Pcs/Pack
20009490800	① Core drill	Ø65 x 65 mm	1
20009490900	② Core drill	Ø68 x 65 mm	1
20009491000	③ Core drill	Ø80 x 65 mm	1

SIDE HANDLE



Cat. №	Used with	Pcs/Pack
20009710000	K 615CE	1

KEYED CHUCK WITH SDS-PLUS ADAPTER



Cat. №	Item	Chuck capacity	Used with	Pcs/Pack
20009480700	① Chuck with SDS-plus adapter	1.5–13 mm	All rotary hammers with SDS-plus drill bit connection	1
20009480600	② SDS-plus adapter only	–	Standard chucks	1

SDS-MAX 4 CUTTER DRILL BITS



- Symmetrical design of the head with main and auxiliary cutters
- Quicker drilling and faster debris removal
- Additional 2 auxiliary cutters protect the drill bit on contacting steel reinforcement
- For use in concrete, masonry, natural stone



Material: 40Cr, Carbide tip

Cat. №	Diameter x total length, mm	Pcs/Pack
20009100600	16 x 370	1
20009100700	18 x 370	1
20009100800	20 x 370	1
20009100900	22 x 370	1
20009101000	28 x 370	1
20009101100	16 x 570	1
20009101200	18 x 570	1
20009101300	20 x 570	1
20009101400	22 x 570	1
20009101500	24 x 570	1
20009101600	28 x 570	1
20009101700	30 x 570	1
20009101800	32 x 570	1
20009101900	34 x 570	1
20009102000	28 x 690	1

Cat. №	Diameter x total length, mm	Pcs/Pack
20009102100	30 x 690	1
20009102200	35 x 690	1
20009102300	20 x 920	1
20009102400	22 x 920	1
20009102500	25 x 920	1
20009102600	28 x 920	1
20009102700	30 x 920	1
20009102800	32 x 920	1
20009102900	35 x 920	1
20009103000	38 x 920	1
20009103100	40 x 920	1
20009103200	22 x 1320	1
20009103300	25 x 1320	1
20009103400	32 x 1320	1

ANTI-VIBRATION HANDLES



Cat. №	Used with	Pcs/Pack
20009681700	① Aluminium clamp for BPR 220E, BPR 240E, BPR 240CE, BPR 260E, BPR 260CE, BPR 261E, BPR 280CE	1
20009681800	② Extension bar (32.4 mm long) with M14/L12 thread, for BPR 220E, BPR 240E, BPR 240CE, BPR 260E, BPR 260CE, BPR 261E, BPR 280CE	1
20009682200	③ Rotary Hammers BPR 220E, BPR 240E, BPR 240CE, BPR 260E, BPR 260CE, BPR 261E, BPR 280CE with M14/L12 thread	1
20009682400	③ Rotary Hammers BP 330CE, BP 540CE and BP 750CE with M8/L30 thread	1

SDS-MAX CHISELS



Material: 40Cr



Cat. №	Type	Width x total length, mm	Pcs/Pack
20009180000	① Point Chisel	250	1
20009180800	① Point Chisel	400	1
20009180100	② Flat Chisel	20 x 250	1
20009180900	② Flat Chisel	20 x 400	1
20009180200	③ Spade Chisel	40 x 250	1
20009181000	③ Spade Chisel	40 x 400	1
20009180300	④ Spade Chisel (angled)	40 x 250	1
20009181100	⑤ Grooving Chisel	25 x 400	1

SDS-MAX PREMIUM CHISELS



- High quality SDS-max chisels produced from toughened steel with microprocessor controlled heat treatment for a long life
- Special-hardened steel and special surface handling provide for productive operation
- For use in concrete, masonry, natural stone

Cat. №	Type	Width x total length, mm	Pcs/Pack
20008181200	① Point Chisel	280	1
20008180800	① Point Chisel	400	1
20008181300	② Flat Chisel	25 x 280	1
20008180900	② Flat Chisel	25 x 400	1
20008180600	③ Spade Chisel (angled)	80 x 300	1
20008180700	④ Grooving Chisel	32 x 300	1

HAND TROLLEYS

Designed for demolition hammers K 1640, K 2050, K 3260



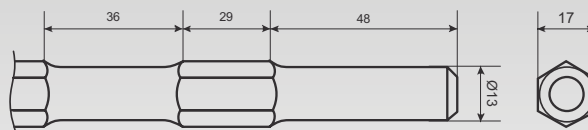
Cat. №	Model	Used with	Pcs/Pack
20009701400	① PK 20	K 1640, K 2050	1
20009706200	② PK 32	K 3260	1

DEMOLITION HAMMER ACCESSORIES

Used with **K 512**. Connection type: **17 HEX**

Cat. №	Type	Width x total length, mm	Pcs/Pack
20009461200	① Tine Chisel	280	1
20009461300	② Flat Chisel	25 x 280	1
20009461400	③ Spade Chisel	50 x 280	1
20009461600	④ Groove Chisel	280	1
20009461714	⑤ 4 pcs. set	280	4
20009461500	⑥ Tine Spade	106 x 500	1

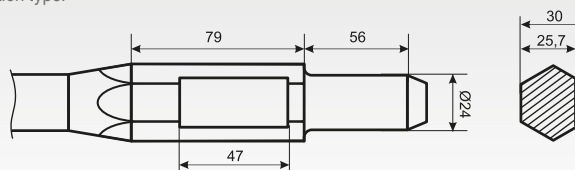
Connection type:
17 HEX



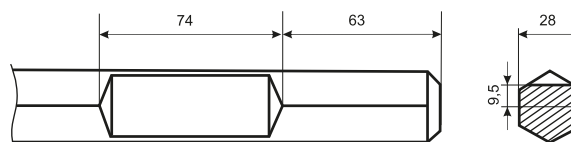
Used with **K 1640**. Connection type: **30 HEX**

Cat. №	Type	Width x total length, mm	Pcs/Pack
20009460000	① Tine Chisel	410	1
20009460100	② Flat Chisel	40 x 410	1
20009460200	③ Spade Chisel	50 x 410	1
20009460300	④ Groove Chisel	410	1
20009460403	⑤ 4 pcs. set	410	4
20009460500	⑥ Tine Spade	135 x 410	1
20009460600	⑦ Square Spade	110 x 410	1
20009460700	⑧ Large flat spade with 30 Hex shank	170 x 150	1
20009460800	⑨ Tamping plate with 30 Hex shank	150 x 150	1
20009460900	⑩ Bush hammer head with 30 Hex shank	60 x 60	1

Connection type:
30 HEX

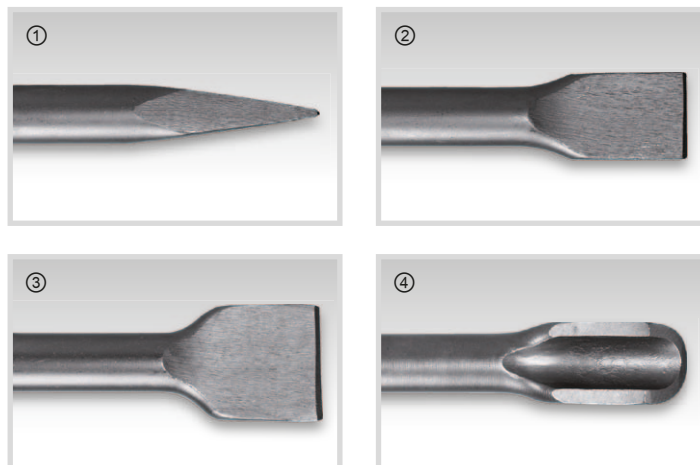


Connection type:
28 HEX



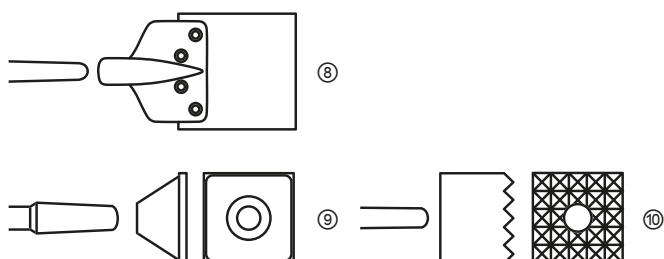
Used with **K 2050** and **K 3260**. Connection type: **28 HEX**

Cat. №	Type	Width x total length, mm	Pcs/Pack
20009465000	① Tine Chisel	410	1
20009465100	② Flat Chisel	35 x 410	1
20009465200	③ Spade Chisel	50 x 410	1
20009465300	④ Groove Chisel	410	1
20009465403	⑤ 4 pcs. set	410	4
20009465500	⑥ Tine Spade	135 x 410	1
20009465600	⑦ Square Spade	110 x 410	1
20009465700	⑧ Large flat spade with 28 Hex shank	170 x 150	1
20009465800	⑨ Tamping plate with 28 Hex shank	150 x 150	1
20009465900	⑩ Bush hammer head with 28 Hex shank	60 x 60	1



Used with **K 3260**. Connection type: **28 HEX**

Cat. №	Type	Width x total length, mm	Pcs/Pack
20009461000	① Tine chisel	530	1
20009461100	② Flat chisel	35 x 530	1





ANGLE GRINDERS, CONCRETE GRINDERS, WALL CHASERS, POLISHERS, BENCH GRINDERS

Grinding, Cutting, Polishing

Efficiency and Reliability

The SPARKY range of grinders, offer three different body types, short, medium and long bodied, covering from 680 to 2600W and disc sizes 115mm-125mm-150mm-180mm-230mm. All grinders have a light and robust magnesium alloy gearbox and milled, case hardened gears from our own production.

New: HD Professional Range

The new range incorporates new Heavy Duty, extended life protected motors, increasing the units expected life before repair by over 60%. All new SPARKY grinders now also feature EU compliant anti-burst and anti-rotation blade guards to further protect the user.

The new Anti-vibration side handles incorporate thermoplastic elastomers and special ergonomic shaping to reduce vibration by up to 45%.

In addition the range offers machines for special applications as Wall chasers, Concrete grinders, Polishers, Mortar rake and Bench grinders.

New: Wide range of accessories including Grinding and Cutting discs, diamond discs and cup wheels. Industry standard fitting for SPARKY and all other professional machines.



HD PROFESSIONAL

www.sparkygroup.com



THE POWER IN YOUR HANDS



**NON-BURST, ANTI-ROTATION
SAFETY GUARD**

HEAVYDUTY



Model:							
M 750 HD	●	○	○	●	○	●	●
M 750E HD	●	●	○	●	●	●	●
M 850 HD	●	○	○	●	○	●	●
M 850E HD	●	●	○	●	●	●	●

Model:							
M 1050 HD	●	○	○	○	○	●	●
M 1050E HD	●	●	○	○	○	●	●
M 1200 HD	●	○	○	○	○	●	●
M 1200E Plus HD	●	●	○	○	○	●	●
M 1200CES HD	●	●	○	○	○	●	●
M 1400CES HD	●	●	○	○	○	●	●
M 1400CES Plus HD	●	●	○	○	○	●	●



**NON-BURST, ANTI-ROTATION
SAFETY GUARD**

All SPARKY angle grinders are equipped with a new non-burst, anti-rotation safety guard (if disc breaks). The new construction of the disc guards provides reliable protection of the operator in case of disc damage. According to safety standard EN 60745.



Safety guard for grinding. Included as standard with all angle grinders.



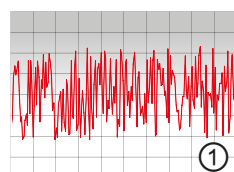
Safety guard for cutting. Available as separate accessory.

For more information refer to **Page 73** ▶



Average value using tri-axe measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② with Angle Grinder M 1200E Plus HD ▶

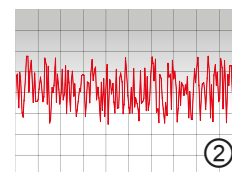
1. Before fitting:



4,2 m/s²



2. After fitting:



3,15 m/s²



**VIBRATION LEVEL
REDUCED – 25%**

- Full dust protection for an extended tool life
- Robust, high performance motor
- Slim housing for comfortable handling
- Optimum motor cooling for a extended tool life
- Magnesium alloy gearbox
- Dust sealed bearings with protection cap
- Non-burst, anti-rotation safety guard
- Electronic speed pre-selection (Index E, E Plus, CES, CES Plus)
- Constant electronics (Index CES)
- Soft start with restriction of starting current (Index E, E Plus, CES, CES Plus)
- Electronic safety clutch for sudden jamming of the disc from the over-current protection system (Index CES, CES Plus)
- Thermal overload protection plus Over-current protection (CES Plus)
- Anti-vibration side handle
- High torque
- Safety switch with lock on function
- Safety restart cut-out (Index E Plus, CES, CES Plus)
- 4 m rubber cable
- Auto-stop brushes



› 750 – 850 W

TECHNISCHE DATEN		M 750 HD	M 750E HD	M 850 HD	M 850E HD
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Disc diameter:	mm	125	125	125	125
No load rpm:	min ⁻¹	10000	3000–10000	10000	3000–10000
Spindle thread:		M14	M14	M14	M14
Weight:	kg	2.1	2.2	2.3	2.4
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	750	750	850	850
Comes complete with:	125 mm Safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner				
CAT No.		12000070312	12000070412	12000070512	12000070612
OPTIONS:		Cat No	Cat No	Cat No	Cat No
- Carry case		12000070367	12000070467	12000070567	12000070667
- 115 mm safety guard for grinding		12000070314	12000070414	12000070514	12000070614
- Carry case, 115 mm safety guard for grinding		12000070365	12000070465	12000070565	12000070665

› 1050 – 1400 W

TECHNICAL DATA		M 1050 HD	M 1050E HD	M 1200 HD	M 1200E Plus HD	M 1200CES HD	M 1400CES HD	M 1400CES Plus HD
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Disc diameter:	mm	125	125	125	125	125	125	125
No load rpm:	min ⁻¹	10000	3000–10000	10500	2700–10500	2700–10500	2700–10500	2700–10500
Spindle thread:		M14	M14	M14	M14	M14	M14	M14
Weight:	kg	2.3	2.4	2.4	2.4	2.4	2.4	2.4
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1050	1050	1200	1200	1200	1400	1400
Comes complete with:	125 mm Safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner							
CAT No.		12000070912	12000071012	12000071112	12000071612	12000071712	12000071812	12000071912
OPTIONS:		Cat No	Cat No	Cat No	Cat No	Cat No	Cat No	Cat No
- Carry case		12000070967	12000071067	12000071167	12000071667	12000071767	12000071867	12000071967



**NON-BURST, ANTI-ROTATION
SAFETY GUARD**



HEAVYDUTY

- M 1010 HD
- MB 1010 HD
- M 1300 HD
- MB 1300 HD
- MB 1600C HD

HEAVYDUTY

- MB 1010PA HD
- MB 1300PA HD
- MB 1600CPA HD

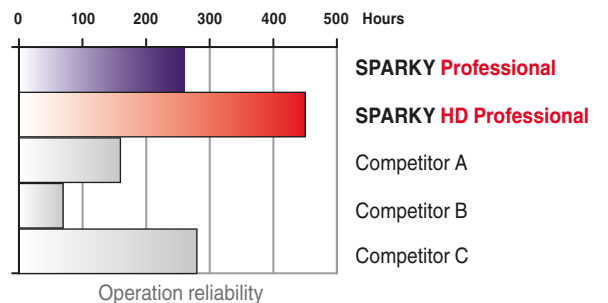


Model:

M 1010 HD	●	●	●	○	○	○	○	○
MB 1010 HD	●	●	●	○	○	○	○	○
MB 1010PA HD	●	●	●	●	○	○	○	○
M 1300 HD	●	●	●	○	○	○	○	○
MB 1300 HD	●	●	●	○	○	○	○	○
MB 1300PA HD	●	●	●	●	○	○	○	○
MB 1600C HD	●	●	●	○	○	○	○	○
MB 1600PA HD	●	●	●	●	○	○	○	○
MB 1600CPA HD	●	●	●	●	●	○	○	○

- Robust, powerful motor
- Optimised cooling and ventilation of motor
- Powder coated rotor and stator for efficient dust protection
- Protection basket for rotor winding against sharp grinding dust
- Dust sealed spindle and bearings
- Soft start with restriction of starting current (Index B)
- Safety restart cut out (Index P)
- Anti-vibration back handle (Index A)
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- 3-position side handle
- Safety switch to prevent accidental switching on, lock-on function (Index P) and switching off
- Non-burst, anti-rotation safety guard
- Auto-stop brushes
- Double insulation

HD PROFESSIONAL



Considering the requirements and demands of industry, we have developed a new **HEAVY DUTY** line of Angle grinders with great reliability, built to sustain even the toughest working conditions.

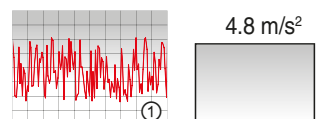
Anti Vibration

New SPARKY rear and side handle helps reduce vibration level and user fatigue by up to 50% (EN 60745). ▶

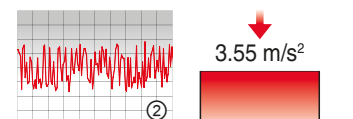


Average value using tri-axle measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② ▶

1. Before fitting:

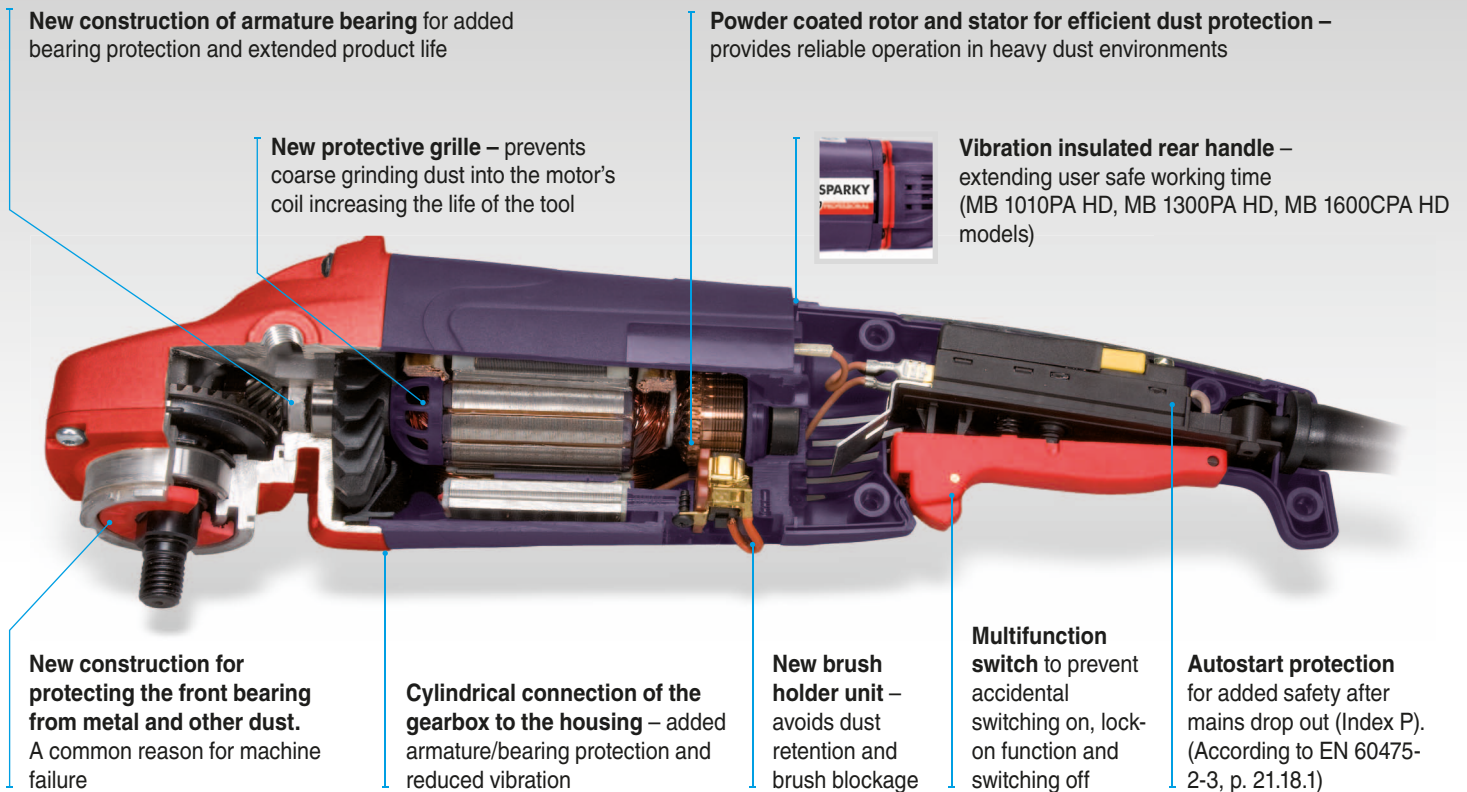


2. After fitting:



**VIBRATION LEVEL
REDUCED - 26%**

MEDIUM ANGLE GRINDERS – TECHNOLOGY HIGHLIGHTS



▶ 1010 W

TECHNICAL DATA		M 1010 HD HD PROFESSIONAL	MB 1010 HD HD PROFESSIONAL	MB 1010PA HD HD PROFESSIONAL
Disc diameter:	mm	125 / 150	125 / 150	125 / 150
No load rpm:	min ⁻¹	9500	9500	9500
Spindle thread:		M14	M14	M14
Weight:	kg	3.3	3.3	3.4
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1010	1010	1010
Comes complete with:		Non-burst, 150 mm anti-rotation safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner		
Cat. №		12000080603	12000080703	12000080803
OPTIONS:				
		Cat. №	Cat. №	Cat. №
- 125 mm safety guard for grinding; 125 mm safety guard for cutting; 125 mm diamond blade		12000080605	12000080705	12000080805
- Carry case		12000080650	12000080750	12000080850

▶ 1300 – 1600 W

TECHNICAL DATA		M 1300 HD HD PROFESSIONAL	MB 1300 HD HD PROFESSIONAL	MB 1300PA HD HD PROFESSIONAL	MB 1600C HD HD PROFESSIONAL	MB 1600PA HD HD PROFESSIONAL	MB 1600CPA HD HD PROFESSIONAL
Disc diameter:	mm	125 / 150	125 / 150	125 / 150	125 / 150	125 / 150	125 / 150
No load rpm:	min ⁻¹	9500	9500	9500	9500	9500	9500
Spindle thread:		M14	M14	M14	M14	M14	M14
Weight:	kg	3.6	3.6	3.7	3.6	3.7	3.7
Voltage:	V	110V-50Hz 230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz	110V-50Hz 230V-50Hz	230V-50Hz
Power input:	W	1300 1300	1300	1300	1600	1600	1600
Comes complete with:		Non-burst, 150 mm anti-rotation safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner					
Cat. №		12000080903 (230V EU)	12000081003	12000081103	12000081203	–	12000081303 (230V EU)
OPTIONS:							
		Cat. №	Cat. №	Cat. №	Cat. №		
- 125 mm safety guard for grinding; 125 mm safety guard for cutting; 125 mm diamond blade		12000080905 (230V EU) 12121080905 (110V UK) 12120080905 (230V UK)	12000081005	12000081105	12000081205	12121081405 (110V UK)	12000081305 (230V EU) 12120081305 (230V UK)
- Carry case		12000080950 (230V EU)	12000081050 (230V EU)	12000081150 (230V EU)	12000081250 (230V EU)	–	12000081350 (230V EU)



**NON-BURST, ANTI-ROTATION
SAFETY GUARD**

HEAVYDUTY



MA 2000 HD
MBA 2000P HD
MA 2200 HD
MBA 2200P HD

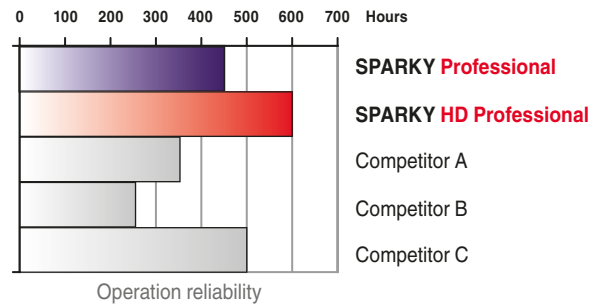
MA 2400 HD
MBA 2400P HD
MBA 2600P HD

Model:

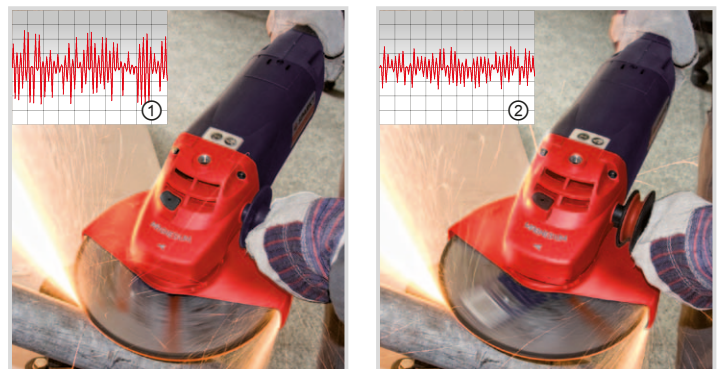
Model:							
M 2000 HD	●	●	●	○	○	○	○
MB 2000P HD	●	●	●	●	○	○	○
MA 2000 HD	●	●	●	○	○	○	○
MBA 2000P	●	●	●	●	○	○	○
M 2200 HD	●	●	●	○	○	○	○
MB 2200P HD	●	●	●	●	●	○	○
MB 2200PA HD	●	●	●	●	●	●	○
MA 2200 HD	●	●	●	○	○	○	○
MBA 2200P HD	●	●	●	●	○	○	○
MBA 2200PA HD	●	●	●	●	●	○	○
M 2400 HD	●	●	●	○	○	○	○
MB 2400P HD	●	●	●	●	○	○	○
MB 2400PA HD	●	●	●	●	●	○	○
MA 2400 HD	●	●	●	○	○	○	○
MBA 2400P HD	●	●	●	●	○	○	○
MBA 2400PA HD	●	●	●	●	●	○	○
MB 2600P HD	●	●	●	●	○	○	○
MB 2600PA HD	●	●	●	●	●	○	○
MBA 2600P HD	●	●	●	●	○	○	○
MBA 2600PA HD	●	●	●	●	●	○	○

- Robust, high-performance, high efficiency motor
- Optimised cooling and ventilation of motor
- Powder coated rotor and stator for efficient dust protection
- Protection basket for rotor winding against sharp grinding dust
- Anti-vibration Side handle
- Dust sealed spindle
- Dust sealed bearings
- Soft start with restriction of starting current (Index B)
- Safety restart cut out (Index P)
- Anti-vibration back handle (Index PA)
- Magnesium alloy gearbox
- Non-burst, anti-rotation safety guard
- Spindle lock button for convenient disc replacement
- Safety switch to prevent accidental switching on, lock-on function (Index P) and switching off
- Auto-stop brushes

HD PROFESSIONAL

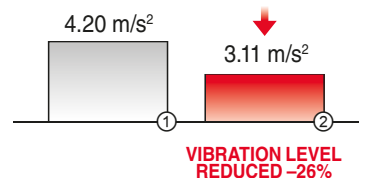


Considering the requirements and demands of industry, we have developed a new **HEAVY DUTY** line of Angle grinders with great reliability, built to sustain even the toughest working conditions.



Anti Vibration

Average value using tri-axle measurement with Standard side handle ① and new SPARKY Anti-vibration side handle ② with Angle Grinder MBA 2200P HD ▶





HEAVYDUTY



MBA 2200PA HD
MBA 2400PA HD
MBA 2600PA HD

**Anti
Vibration**

Option: Carry case

▶ **2000 W**

TECHNICAL DATA		M 2000 HD HD PROFESSIONAL	MB 2000P HD HD PROFESSIONAL	MA 2000 HD HD PROFESSIONAL	MBA 2000P HD HD PROFESSIONAL
Disc diameter:	mm	180	180	230	230
No load rpm:	min ⁻¹	8500	8500	6600	6600
Spindle thread:		M14	M14	M14	M14
Weight:	kg	5.5	5.6	5.6	5.7
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2000	2000	2000	2000
Comes complete with:		Carton Box, Safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner			
Cat. №		12000092111	12000092311	12000092412	12000092612

▶ **2200 W**

TECHNICAL DATA		M 2200 HD HD PROFESSIONAL	MB 2200P HD HD PROFESSIONAL	MB 2200PA HD HD PROFESSIONAL	MA 2200 HD HD PROFESSIONAL	MBA 2200P HD HD PROFESSIONAL	MBA 2200PA HD HD PROFESSIONAL
Disc diameter:	mm	180	180	180	230	230	230
No load rpm:	min ⁻¹	8500	8500	8500	6600	6600	6600
Spindle thread:		M14	M14	M14	M14	M14	M14
Weight:	kg	5.4	5.5	5.6	5.5	5.6	5.7
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	2200	2200	2200	2200	2000	2200
Comes complete with:		Carton Box, Safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner					
Cat. №		12000093311	12000093711	12000095411	12000093512	12000093812 (230V EU) 12121093812 (110V UK) 12120093812 (230V UK)	12000095512
OPTIONS:		Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №
- 230 mm anti-rotation safety guard for grinding and cutting, diamond blade		-	-	-	-	12121093813 (110V UK) 12120093813 (230V UK)	-
- Carry case		-	-	12000095466	-	12000093867 (230V EU)	1200095567

▶ **2400 W & 2600 W**

TECHNICAL DATA		M 2400 HD HD PROFESSIONAL	MB 2400P HD HD PROFESSIONAL	MB 2400PA HD HD PROFESSIONAL	MA 2400 HD HD PROFESSIONAL	MBA 2400P HD HD PROFESSIONAL	MBA 2400PA HD HD PROFESSIONAL	MB 2600P HD HD PROFESSIONAL	MB 2600PA HD HD PROFESSIONAL	MBA 2600P HD HD PROFESSIONAL	MBA 2600PA HD HD PROFESSIONAL
Disc diameter:	mm	180	180	180	230	230	230	180	180	230	230
No load rpm:	min ⁻¹	8500	8500	8500	6600	6600	6600	8500	8500	6600	6600
Spindle thread:		M14	M14	M14	M14	M14	M14	M14	M14	M14	M14
Weight:	kg	6.1	6.1	6.4	6.3	6.3	6.5	6.1	6.4	6.3	6.5
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2400	2400	2400	2400	2400	2400	2600	2600	2600	2600
Comes complete with:		Carton box, Safety guard for grinding, Anti-vibration side handle, Support washer, Lock nut, Lock nut spanner									
Cat. №		12000092711	12000092911	12000095611	12000092812	12000093012	12000095712	12000093111	12000095811	12000093212	12000095912
OPTIONS:		Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №	Cat. №
- Carry case		12000092766	12000092966	12000095666	12000092867	12000093067	12000095767	12000093166	12000095866	12000093267	12000095967

LARGE ANGLE GRINDERS – TECHNOLOGY HIGHLIGHTS



Additional rubber insert preventing the break down of the armature bearing and the further damage caused to the axial movement of the rotor

New protective grille prevents coarse grinding dust into the motor's coil increasing the life of the tool

Powder coated rotor and stator for efficient dust protection – provides reliable operation in heavy dust environments

Vibration insulated rear handle – extending user safe working time (MB 2200PA, MBA 2200PA, MB 2400PA, MBA 2400PA, MB 2600PA, MBA 2600PA)

Cylindrical connection of the gearbox to the housing – added armature/bearing protection and reduced vibration

Autostart protection for added safety after mains drop out (Index P). (According to EN 60475-2-3, p. 21.18.1)

New construction for protecting the front bearing from metal and other dust. A common reason for machine failure.

New brush holder unit – avoids dust retention and brush blockage

Multifunction switch to prevent accidental switching on, lock-on function and switching off

NON-BURST, ANTI-ROTATION SAFETY GUARDS



All SPARKY angle grinders are equipped with a new non-burst, anti-rotation safety guard (if disc breaks). The new construction of the disc guards provides reliable protection of the operator in case of disc damage. According to safety standard EN 60745.



Safety guard for grinding. Included as standard with all angle grinders.



Safety guard for cutting. Available as separate accessory.

For more information refer to **Page 73** ▶



FB 616

HEAVYDUTY



FB 514

HEAVYDUTY

Model:

FB 514	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FB 616	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



FB 514



FB 616

- Metal cup wheel with diamond grain abrasive segments
- Perfect for grinding and planing of concrete, stone and mortar
- Safety guard with dust seal system
- Spindle lock button for wheel replacement
- Efficient dust extraction in connection with vacuum cleaner
- Adjustable closed front handle
- Safety switch to prevent accidental switching on, lock-on function and switching off (FB 616)
- Constant electronics
- Thermal overload protection (FB 514)
- Magnesium alloy gearbox
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		FB 514	FB 616
		HD PROFESSIONAL	HD PROFESSIONAL
Wheel diameter:	mm	127 (5")	152.4 (6")
No load rpm:	min ⁻¹	10500	9500
Spindle thread:		M14	M14
Weight:	kg	3.9	5
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	1400	1600
Comes complete with:		Metal case, Diamond cup wheel, Guard set with brush sealing, Closed front handle, Support washer, Lock nut, Lock nut spanner, 2 bolts with washers	Carry case, Diamond cup wheel, Guard set with brush sealing, Closed front handle, Support washer, Lock nut, Lock nut spanner, 2 bolts with washers
Cat. No		12000130952	12000131055

HEAVYDUTY



Model:							
FB 722	●	●	●	●	●	●	●
FB 724	●	●	●	●	●	●	●
FB 726	●	●	●	●	●	●	●



- Metal cup wheel with diamond grain abrasive segments
- Perfect for grinding and planing of concrete, stone and mortar
- Robust, high-performance, high efficiency motor
- Optimised cooling and ventilation of motor
- Powder coated rotor and stator for efficient dust protection
- Protection basket for rotor winding against sharp grinding dust
- Dust sealed spindle
- Dust sealed bearings
- Safety guard with dust seal system
- Spindle lock button for wheel replacement
- Efficient dust extraction in connection with vacuum cleaner
- Adjustable closed front handle
- Soft start with restriction of starting current
- Safety restart cut out

- Magnesium alloy gearbox
- Safety switch to prevent accidental switching on, lock-on function and switching off
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		FB 722	FB 724	FB 726
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Wheel diameter:	mm	177.8 (7")	177.8 (7")	177.8 (7")
No load rpm:	min ⁻¹	6600	6500	6500
Spindle thread:		M14	M14	M14
Weight:	kg	7.2	7.8	7.9
Voltage:	V	230V-50Hz	230V-50Hz	230V-50Hz
Power input:	W	2200	2400	2600
Comes complete with:	Carry case, Diamond cup wheel, Guard set with rubber seal, Closed front handle, Support washer, Lock nut, Lock nut spanner, 2 bolts with washers			
Cat. №		12000130654	12000130754	12000130854

HEAVYDUTY



Model:



FK 3014



- Perfect for efficient cutting of channels in concrete, walls and floors
- Constant electronics with soft start
- Thermal overload protection
- Light and easy to operate on vertical walls/surfaces
- Efficient dust extraction in connection with vacuum cleaner
- Aluminium disc guard with support rollers
- Adjustable depth of cut
- Stage adjustment of groove width using thrust washers
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- Quick-release disc guard
- Safety switch with lock-on function
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		FK 3014	
		HD PROFESSIONAL	
Disc diameter:	mm	125	
No load rpm:	min ⁻¹	10500	
Spindle thread:		M14	
Groove depth:	mm	0–30	
Groove width:	mm	3–29	
Weight:	kg	3.6	
Voltage:	V	110V~50Hz	230V~50Hz
Power input:	W	1010	1400
Comes complete with:		Anti-vibration side handle, 2 diamond discs, Disc guard with rollers, Dust extraction port, Support washers, Lock nut, 6 thrust washers, Lock nut spanner	
Cat. №		12121121103 (110V UK)	12000121103 (230V EU) 12120121103 (230V UK)
OPTIONS:		Cat. №	Cat. №
- Carry case		12121121153 (110V UK)	12000121153 (230V EU) 12120121153 (230V UK)

HEAVY DUTY



Model:						
FK 6522	●	●	●	●	●	●
FK 6524	●	●	●	●	●	●
FK 6526	●	●	●	●	●	●

- Perfect for efficient cutting of deep and wide channels in concrete walls and floors
- Powerful, high reliability electric motor with improved ventilation
- Coated rotor and stator for efficient dust protection
- Protection basket for rotor winding against sharp grinding dust
- Dust sealed spindle and bearings
- Efficient dust extraction in connection with vacuum cleaner
- Aluminium disc guard with support rollers
- Adjustable depth of cut
- Stage adjustment of groove width using thrust washers
- Spindle lock button for disc replacement

- Safety switch to prevent accidental switching on, lock-on function and switching off
- New design of the gear box made by light and strong magnesium alloy
- Quick-release disc guard
- Safety restart cut out
- Auto-stop brushes
- Ergonomic soft-grip rear handle
- Double insulation

TECHNICAL DATA		FK 6522		FK 6524	FK 6526
		HD PROFESSIONAL		HD PROFESSIONAL	HD PROFESSIONAL
Disc diameter:	mm	230		230	230
No load rpm:	min ⁻¹	6600		6500	6500
Spindle thread:		M14		M14	M14
Groove depth:	mm	20–65		20–65	20–65
Groove width:	mm	9–40		9–40	9–40
Weight:	kg	9.6		10.4	10.4
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2000	2200	2400	2600
Comes complete with:		2 diamond discs, Disc guard with rollers, Support washers, Lock nut, 7 thrust washers, Lock nut spanner, Anti-vibration side handle			
Cat. №		12000120504 (230V EU) 12121120504 (110V UK) 12120120504 (230V UK)		12000120604	12000120704



PMB 1200CE



HEAVYDUTY

PM 1212CES Plus

Model:



PMB 1200CE	●	●	●	●	○	●	●	●	●	○
PM 1212CES Plus	●	●	●	●	●	●	●	●	●	●

- Ideal for sensitive surfaces such as acryl and water paints, glas-fibre reinforced plastics, glass, stone (PM 1212CES Plus)
- Compact and lightweight design
- Two stage mechanical gear reduction for low speed/high torque 7 Nm (PM 1212CES Plus)
- Durable, machined gears
- Magnesium alloy gearbox
- Electronic speed pre-selection
- Safety restart cut-out (PM 1212CES Plus)
- Constant electronics with soft start
- Thermal overload protection
- Quick change hook and loop accessories
- Gearbox plastic protective cover (PMB 1200CE)
- Additional front handle (PM 1212CES Plus)
- Auto-stop brushes
- Double insulation



TECHNICAL DATA		PMB 1200CE		PM 1212CES Plus	
		PROFESSIONAL		HD PROFESSIONAL	
Flexible backing pad diameter, max.:	mm	150		180	
Max. sponge/bonnet diameter:	mm	160		200	
No load rpm:	min ⁻¹	600–2800		240–1250	
Spindle thread:		M14		M14	
Weight:	kg	2.9		2.5	
Voltage:	V	110V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1200	1200	1010	1200
Comes complete with:		Carton box, Standard side handle, Flexible backing pad Ø148 mm, Polishing sponge Ø160 mm Protective cover, Polishing bonnet		Carton box, Flexible backing pad 180 mm, Polishing bonnet, Polishing sponge, D-handle	
Cat. №		10000110402 (230V EU)		12000112113 (230V EU)	
OPTIONS:		Cat. №		Cat. №	
- Carry case		-		12000112152 (230V EU) 12121112152 (110V UK) 12120112152 (230V UK)	
- Anti-vibration side handle		10000110411 (230V EU)		-	



PMB 1632
PMB 1655

HEAVYDUTY



HEAVYDUTY

Model:							
PM 1026CE	●	●	●	●	●	●	●
PM 1324CE	●	●	●	●	●	●	●
PM 1631CE	●	●	●	●	●	●	●
PMB 1632	●	●	○	○	○	●	●
PMB 1655	●	●	○	○	○	●	●

PM 1026CE
PM 1324CE
PM 1631CE



- Robust, powerful motor
- Optimised cooling and ventilation of motor
- Dust sealed spindle and bearings
- Soft start with restriction of starting current
- Safety restart cut out
- Thermal overload protection (Index CE)
- Electronic speed pre-selection (Index CE)
- Constant electronics (Index CE)
- Quick change hook and loop facility

- Closed front handle for precise operation and improved comfort
- Soft grip rear handle reducing vibration levels
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- Safety switch to prevent accidental switching on, lock-on function and switching off
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		PM 1026CE	PM 1324CE	PM 1631CE		PMB 1632	PMB 1655
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Flexible backing pad, max.:	mm	150	180	180		180	180
Sanding disc:	mm	150	180	180		180	180
Polishing sponge, max.:	mm	160	220	220	180	–	–
No load rpm:	min ⁻¹	800–2600	400–2400	400–2400	600–3100	3200	5500
Spindle thread:		M14	M14	M14		M14	M14
Weight:	kg	3.4	3.7	3.7		3.6	3.6
Voltage:	V	230V~50Hz	230V~50Hz	110~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1010	1300	1300	1600	1600	1600
Comes complete with:		Flexible backing pad Ø148 mm, Polishing bonnet, Front handle				Flexible backing pad Ø175 mm, Sanding disc P 80, Front handle, Support washer, Lock nut, Lock nut spanner	
Cat. №		12000111410	12000111510	12000111610 (230V EU) 12121111610 (110V UK) 12120111610 (230V UK)		12000111712	12000111812



PMB 2230E

HEAVYDUTY



PMB 2030E
PMB 2430E

HEAVYDUTY

Model:						
PMB 2030E	●	●	●	●	●	●
PMB 2230E	●	●	●	●	●	●
PMB 2430E	●	●	●	●	●	●



- Robust, high-performance, high efficiency motor
- Optimised cooling and ventilation of motor
- Powder coated rotor and stator for efficient dust protection
- Protection basket for rotor winding against sharp grinding dust
- Dust sealed spindle
- Dust sealed bearings
- Soft start with restriction of starting current
- Safety restart cut out
- Electronic speed pre-selection
- Magnesium alloy gearbox

- Spindle lock button for convenient disc replacement
- Safety switch to prevent accidental switching on, lock-on function and switching off
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		PMB 2030E <i>HD PROFESSIONAL</i>	PMB 2230E <i>HD PROFESSIONAL</i>	PMB 2430E <i>HD PROFESSIONAL</i>
Flexible backing pad:	mm	175	175	175
Sanding disc:	mm	180	180	180
Polishing sponge:	mm	200	200	200
No load rpm:	min ⁻¹	500–3000	500–3000	500–3000
Spindle thread:		M14	M14	M14
Weight:	kg	4.9	4.8	5.4
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2000	2200	2400
Comes complete with:		Flexible backing pad Ø175 mm, Sanding disc P 80, Polishing bonnet, Front handle, Support washer, Lock nut, Lock nut spanner		
Cat. No		12000111101	12000111201	12000111301



Model:



- MBG 125L**
- MBG 150L**
- MBG 175L**
- MBG 200L**



- Versatile bench grinder for most applications
- Multi-directional work light
- Adjustable tool rests and eye guards
- Precision ball bearings for prolonged use
- Service-free induction motor
- Rubber pads for reduced vibrations and higher stability
- On/Off switch with dust-proof rubber cover

TECHNICAL DATA		MBG 125L	MBG 150L	MBG 175L	MBG 200L
No load rpm:	min ⁻¹	2950	2950	2950	2950
Wheel diameter:	mm	125	150	175	200
Wheel bore:	mm	12.7	12.7	16	16
Wheel thickness:	mm	16	20	20	20
Short time duty S2:	min	30	30	30	30
Wheel grit:		36+60	36+60	36+60	36+60
Protection class:		IP 20	IP 20	IP 20	IP 20
Weight:	kg	7	11	12.5	13.5
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	150	250	350	400
Comes complete with:		1 coarse (grit 36) and 1 fine (grit 60) grinding wheel			
Cat. №		13000202000	13000202100	13000202200	13000202300



Model:		
MBG 150	<input type="radio"/>	<input type="radio"/>
MBG 175	<input type="radio"/>	<input type="radio"/>
MBG 200	<input checked="" type="radio"/>	<input checked="" type="radio"/>
MBG 250	<input checked="" type="radio"/>	<input checked="" type="radio"/>



- Heavy duty grinder for industrial applications
- Powerful, service-free single-phase induction motor
- Stable cast Iron body
- Large grinding wheel diameter up to 250 mm for extended lifetime (MBG 250)
- Precision bearings for smooth running and for extended life time
- Stable, adjustable tool rests
- Adjustable eye guards, magnifying lens
- Dust extraction port (MBG 200, MBG 250)
- On/Off switch with dust-proof rubber cover

TECHNICAL DATA		MBG 150	MBG 175	MBG 200	MBG 250
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
No load rpm:	min ⁻¹	2950	2950	2950	2950
Wheel diameter:	mm	150	175	200	250
Wheel bore:	mm	32	32	32	32
Wheel thickness:	mm	25	25	32	32
Short time duty S2:	min	30	30	30	30
Wheel grit:		36+60	36+60	36+60	36+60
Protection class:		IP 20	IP 20	IP 20	IP 20
Weight:	kg	16	18	28	32
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	520	520	900	900
Comes complete with:		1 coarse and 1 fine grinding wheel (36 and 60 grit)			
Cat. No		13000201400	13000201500	13000201600 (230V EU) 13120201600 (230V UK)	13000202500 (230V EU)



MBGT 150



MBGS 200

Model:



MBGT 150



MBGS 200



- Heavy duty grinder for industrial applications
- Powerful, service-free induction motor
- Stable cast iron body
- Large grinding wheel diameter up to 200 mm for extended lifetime (MBGS 200)
- Precision bearings for smooth running and for extended life time
- Stable, adjustable tool rests
- Wire wheel brush for raw grinding (MBGT 150)
- Sanding belt for fine grinding (MBGS 200)
- Adjustable eye guards, magnifying lens
- Dust extraction port (MBGS 200)
- On/Off switch with dust-proof rubber cover

SBG 80

Cat. № 20009701100

- Bench grinder stand. Suitable for all SPARKY bench grinders MBG 125/150/175/200L; MBG 150/175/200/250; MBGT 150, MBGS 200
- Material - 4 mm sheet steel
- Operation height - 85 cm



Wire Brush

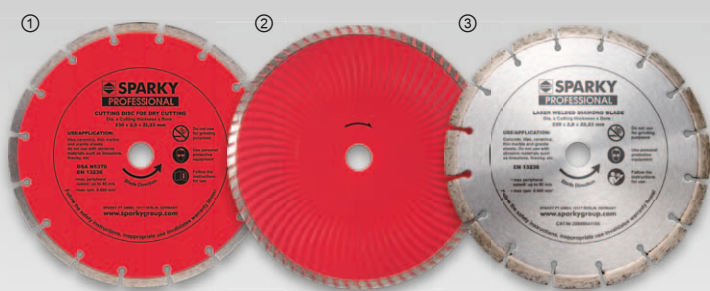
Cat. № 20009740000

- Compatible with bench grinder MBGT 150
- Size: Ø150 x 20 x 32 mm



TECHNICAL DATA		MBGT 150 PROFESSIONAL	MBGS 200 PROFESSIONAL
No load rpm:	min ⁻¹	2950	2950
Wheel diameter:	mm	150	200
Wheel bore:	mm	32	32
Wheel thickness:	mm	25	32
Short time duty S2:	min	30	30
Wheel grit:		36	36
Brush dimensions:	mm	Ø150x20xØ32	–
Sanding area / Belt dimensions	mm	–	140x100 / 914x100 mm
Protection class:		IP 20	IP 20
Weight:	kg	15.5	32
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	520	900
Comes complete with:		Corundum wheel A36, Crimped wire wheel brush	Corundum wheel A36, Sanding belt
Cat. №		13000202600	13000202700

DIAMOND BLADES



SINTERED DIAMOND BLADES ① ▶

Cat. №	Diameter x Bore, mm	Cutting thickness, mm	Pcs/Pack
20009540000	115 x 22.23	1.8	1
20009540100	125 x 22.23	2.2	1
20009540200	230 x 22.23	2.5	1

CONTINUOUS RIM DIAMOND BLADE ② ▶

Cat. №	Diameter x Bore, mm	Cutting thickness, mm	Pcs/Pack
20009545600	125 x 22.23	2.4	1
20009545700	230 x 22.23	3.0	1

LASER WELDED DIAMOND BLADES ③ ▶

Cat. №	Diameter x Bore, mm	Cutting thickness, mm	Pcs/Pack
20009543300	115 x 22.23	1.8	1
20009541000	125 x 22.23	2.4	1
20009541100	230 x 22.23	2.8	1

DIAMOND CUP WHEELS



Cat. №	Diam. x Height x Bore, mm	Type	Pcs/Pack
20008540300	127 x 22 x 22.23 (5")	① TA5 Turbo Gold	1
20008545300	177.8 x 30 x 22.23 (7")	② TA7 Turbo Schwarz	1
20009545000	127 x 25.4 x 22.23 (5")	③ TA5 Turbo Aggressor	1
20009545100	152.4 x 27 x 22.23 (6")	③ TA6 Turbo Aggressor	1
20009545200	177.8 x 30 x 22.23 (7")	③ TA7 Turbo Aggressor	1

DOUBLE ROW DIAMOND CUP WHEELS

- For quick grinding of thick concrete layers
- Two rows of segments for even grinding and long life



Cat. №	Diameter x Height x Bore, mm	Pcs/Pack
20009545400	152.4 x 27 x 22.23 (6")	1
20009545500	177.8 x 30 x 22.23 (7")	1

WHEELS FOR BENCH GRINDERS



WHEELS FOR LIGHT APPLICATIONS ▶

Cat. №	Diameter x Width x Bore, mm	Grit	Used with	Pcs/Pack
20009571000	125 x 16 x 12.7	A36 NV	MBG 125L	1
20009571100	125 x 16 x 12.7	A60 MV	MBG 125L	1
20009571200	150 x 20 x 12.7	A36 NV	MBG 150L	1
20009571300	150 x 20 x 12.7	A60 MV	MBG 150L	1
20009571400	175 x 20 x 16	A36 NV	MBG 175L	1
20009571500	175 x 20 x 16	A60 MV	MBG 175L	1
20009571600	200 x 20 x 16	A36 NV	MBG 200L	1
20009571700	200 x 20 x 16	A60 MV	MBG 200L	1

WHEELS FOR INDUSTRIAL APPLICATIONS ▶

Cat. №	Diameter x Width x Bore, mm	Grit	Used with	Pcs/Pack
20009570100	150 x 32 x 25	A24 PV	MBG 150	1
20009570000	150 x 32 x 25	A36 NV	MBG 150	1
20009570200	150 x 32 x 25	A60 MV	MBG 150	1
20009570400	175 x 32 x 25	A24 PV	MBG 175	1
20009570300	175 x 32 x 25	A36 NV	MBG 175	1
20009570500	175 x 32 x 25	A60 MV	MBG 175	1
20009570700	200 x 32 x 25	A24 PV	MBG 200	1
20009570600	200 x 32 x 25	A36 NV	MBG 200	1
20009570800	200 x 32 x 25	A60 MV	MBG 200	1

SANDING BELT

- Compatible with bench grinders



Cat. №	Size, mm	Grit	Pcs/Pack
20009903402	914 x 100	40	3
20009903502	914 x 100	60	3
20009903602	914 x 100	80	3
20009903702	914 x 100	100	3
20009903802	914 x 100	120	3

ANTI-VIBRATION HANDLES

Cat. №	Used with	Pcs/Pack
20009682300	All one-hand angle grinders with M8/L10 thread for side handle	1
20009682200	All two-hand angle grinders with M14/L12 thread for side handle	1



ABRASIVE DISCS



CUTTING DISCS METAL ① ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009561709	100 x 1.2 x 16	A30 R BF	10
20009561809	100 x 2 x 16	A30 R BF	10
20009561609	100 x 3 x 16	A30 S BF	10
20009560009	115 x 3 x 22.2	A30 R BF	10
20009560109	125 x 3 x 22.2	A30 R BF	10
20009561704	100 x 1.2 x 16	A30 R BF	5
20009561804	100 x 2 x 16	A30 R BF	5
20009561604	100 x 3 x 16	A30 S BF	5
20009560204	150 x 3 x 22.2	A30 R BF	5
20009560304	180 x 3 x 22.2	A30 R BF	5
20009560404	230 x 3 x 22.2	A30 R BF	5

CUTTING DISCS METAL, DEPRESSED CENTRE ② ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009561509	100 x 3 x 16	A30 S BF	10
20009560509	115 x 3 x 22.2	A30 R BF	10
20009560609	125 x 3 x 22.2	A30 R BF	10
20009561504	100 x 3 x 16	A30 S BF	5
20009569004	180 x 3 x 22.2	A30 R BF	5
20009560704	230 x 3 x 22.2	A30 R BF	5

FLEXIBLE BACKING PADS

- Compatible with polishers / sanders
- Use with hook and loop accessories



Cat. No	Diameter mm	Thread	Pcs/Pack
20009806800	100	M14	1
20009805000	150	M14	1
20009805100	180	M14	1

CUTTING DISCS INOX METAL, THIN ③ ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009561409	100 x 1 x 16	WA 60 T BF	10
20009561909	100 x 1.2 x 16	A60 S BF41	10
20009560809	115 x 1 x 22.2	A60 S BF41	10
20009560909	115 x 1.2 x 22.2	A60 S BF41	10
20009561009	125 x 1 x 22.2	A60 S BF41	10
20009561109	125 x 1.2 x 22.2	A60 S BF41	10
20009561209	180 x 2 x 22.2	A60 S BF41	10
20009561309	230 x 2 x 22.2	A60 S BF41	10

GRINDING DISCS METAL ④ ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009565504	100 x 6 x 16	A24 R BF	5
20009565004	115 x 6 x 22.2	A24 R BF	5
20009565104	125 x 6 x 22.2	A24 R BF	5
20009565404	150 x 6 x 22.2	A24 R BF	5
20009565204	180 x 6 x 22.2	A24 R BF	5
20009565304	230 x 6 x 22.2	A24 R BF	5

CUTTING DISCS STONE ⑤ ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009563309	100 x 3 x 16	C30 S BF	10
20009562509	115 x 3 x 22.2	C30 S BF	10
20009562609	125 x 3 x 22.2	C30 S BF	10
20009563304	100 x 3 x 16	C30 S BF	5
20009562704	150 x 3 x 22.2	C30 S BF	5
20009562804	230 x 3 x 22.2	C30 S BF	5

CUTTING DISCS STONE, DEPRESSED CENTRE ⑥ ▶

Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009563209	100 x 3 x 16	C30 S BF	10
20009562909	115 x 3 x 22.2	C30 S BF	10
20009563009	125 x 3 x 22.2	C30 S BF	10
20009563204	100 x 3 x 16	C30 S BF	5
20009563104	230 x 3 x 22.2	C30 S BF	5

GRINDING DISCS STONE ⑦ ▶

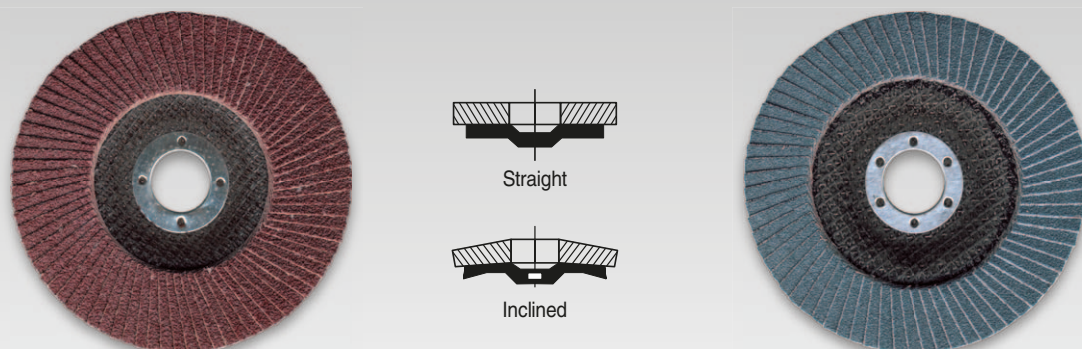
Cat. No	Diameter x Width x Bore, mm	Type	Pcs/Pack
20009567904	100 x 6 x 16	C24 R BF	5
20009567704	125 x 6 x 22.2	C24 R BF	5
20009567504	150 x 6 x 22.2	C24 R BF	5
20009567604	180 x 6 x 22.2	C24 R BF	5
20009567804	230 x 6 x 22.2	C24 R BF	5

STIRRUP HANDLES



Cat. No	Used with	Pcs/Pack
20009682000	FB 52 / FB 514	1
20009682500	FB 6 / PM 1200 / PM 1201 / PMB 1200CE	1
20009682100	PM 2000E / FB 72 / FB 73	1

ABRASIVE FLAP DISCS



ALUMINIUM OXIDE ① ▶

Cat. №	Diameter x Bore, mm	Grit	Type	Usage	Pcs/Pack
20009578300	100 x 16	40	Straight	For grinding flat surfaces. Most efficient when used at angle of 0° – 45°. Suitable for rough and intermediate grinding for steel, nonferrous metals, wood and plastics. High lamellar lining on glass fibre plate. Uniform grinding capacity, cool grinding, low noise level, even grinding results. Max. working speed 80 m/s	1
20009578500		60			1
20009578700		80			1
20009578900		120			1
20009571900	115 x 22.23	40	Straight		1
20009572000		60			1
20009572100		80			1
20009572200		120			1
20009572300	125 x 22.23	40	Straight		1
20009572400		60			1
20009572500		80			1
20009572600		120			1
20009572700	150 x 22.23	40	Straight		1
20009572800		60			1
20009572900		80			1
20009573000		120			1
20009573100	180 x 22.23	40	Straight	1	
20009573200		60		1	
20009573300		80		1	
20009573400		120		1	
20009578400	100 x 16	40	Inclined	For contour and edge grinding. Most efficient when used at wider angle of 15° – 25°. Suitable for rough and intermediate grinding for steel, nonferrous metals, wood and plastics. High lamellar lining on glass fibre plate. Uniform grinding capacity, cool grinding, low noise level, even grinding results. Max. working speed 80 m/s	1
20009578600		60			1
20009578800		80			1
20009579000		120			1
20009573500	115 x 22.23	40	Inclined		1
20009573600		60			1
20009573700		80			1
20009573800		120			1
20009573900	125 x 22.23	40	Inclined		1
20009574000		60			1
20009574100		80			1
20009574200		120			1
20009574300	150 x 22.23	40	Inclined		1
20009574400		60			1
20009574500		80			1
20009574600		120			1
20009574700	180 x 22.23	40	Inclined	1	
20009574800		60		1	
20009574900		80		1	
20009575000		120		1	

ZIRCONIUM OXIDE ② ▶

Cat. №	Diameter x Bore, mm	Grit	Type	Usage	Pcs/Pack
20009579100	100 x 16	40	Straight	For grinding flat surfaces. Most efficient when used at angle of 0° – 45°. Suitable for rough and intermediate grinding in the entire metal industry. High lamellar lining on glass fibre plate. Uniform grinding capacity, cool grinding, low noise level, even grinding results. Max. working speed 80 m/s	1
20009579300		60			1
20009579500		80			1
20009579700		120			1
20009575100	115 x 22.23	40	Straight		1
20009575200		60			1
20009575300		80			1
20009575400		120			1
20009575500	125 x 22.23	40	Straight		1
20009575600		60			1
20009575700		80			1
20009575800		120			1
20009575900	150 x 22.23	40	Straight		1
20009576000		60			1
20009576100		80			1
20009576200		120			1
20009576300	180 x 22.23	40	Straight	1	
20009576400		60		1	
20009576500		80		1	
20009576600		120		1	
20009579200	100 x 16	40	Inclined	For contour and edge grinding. Most efficient when used at wider angle of 15° – 25°. Suitable for rough and intermediate grinding in the entire metal industry. High lamellar lining on glass fibre plate. Uniform grinding capacity, cool grinding, low noise level, even grinding results. Max. working speed 80 m/s	1
20009579400		60			1
20009579600		80			1
20009579800		120			1
20009576700	115 x 22.23	40	Inclined		1
20009576800		60			1
20009576900		80			1
20009577000		120			1
20009577100	125 x 22.23	40	Inclined		1
20009577200		60			1
20009577300		80			1
20009577400		120			1
20009577500	150 x 22.23	40	Inclined		1
20009577600		60			1
20009577700		80			1
20009577800		120			1
20009577900	180 x 22.23	40	Inclined	1	
20009578000		60		1	
20009578100		80		1	
20009578200		120		1	

NON-BURST, ANTI-ROTATION SAFETY GUARDS



FOR GRINDING ▶

Cat. №	Cat. №	Diameter, mm	Used with	Pcs/Pack
20009683500	20008683500	115	Small range angle grinders	1
20009683600	20008683600	125	Medium range angle grinders	1
20009683700	20008683700	125	Large range angle grinders	1
20009683800	20008683800	150	Small range angle grinders	1
20009683900	20008683900	180	Medium range angle grinders	1
20009684000	20008684000	230	Large range angle grinders	1

FOR CUTTING ▶

Cat. №	Cat. №	Diameter, mm	Used with	Pcs/Pack
20009684100	20008684100	115	Small range angle grinders	1
20009684200	20008684200	125	Medium range angle grinders	1
20009684300	20008684300	125	Large range angle grinders	1
20009684400	20008684400	150	Small range angle grinders	1
20009684500	20008684500	180	Medium range angle grinders	1
20009684600	20008684600	230	Large range angle grinders	1



WET & DRY SURFACE PREPARATION

Sanding, Polishing, Cleaning

Versatile and Flexible

This new range of drywall sanders, finishers and cleaning machines offers 2 different body types – short hand held machines and long reach machines for reaching walls and ceilings.

The range offers limitless opportunities for all types of sanding, polishing and cleaning applications.

All machines are light and robust using magnesium alloy and aircraft grade aluminium. High reliability motor and milled, hardened gears for grinding, cleaning, and polishing of walls, ceilings and floors.

New: Wide range of accessories including grinding, sanding, cutting with industry standard fitting for SPARKY and all other professional machines.



www.sparkygroup.com



THE POWER IN YOUR HANDS

ACROBAT

HEAVYDUTY

SMA 717CE



HEAVYDUTY

SMA 712CE

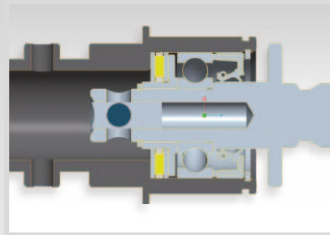
Model:						
SM 712CE	●	●	●	●	●	●
SMA 712CE	●	●	●	●	●	●
SM 717CE	●	●	●	●	●	●
SMA 717CE	●	●	●	●	●	●

- Ideal for grinding, cleaning and polishing of walls, ceilings and floors
- Easy and precise control with optimal weight
- Variable speed control with soft start
- Constant electronics for constant speed even under load
- Magnesium alloy gearbox
- Quick change hook and loop accessories
- Articulating sanding head can be adjusted to every tilt and angle
- Industry standard M14 fitting for all accessories
- Universal mounted sanding head and soft backing pad helps prevent grooving and scratching
- Additional rear handle for extended reach
- Tool-free position adjustment side handle
- Auto-stop brushes
- Double insulation
- Virtually limitless polishing, cleaning and sanding

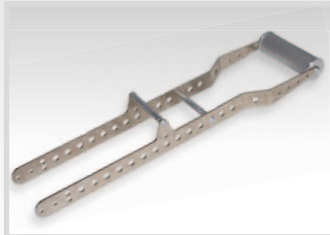


MAIN CONSTRUCTION CHARACTERISTICS

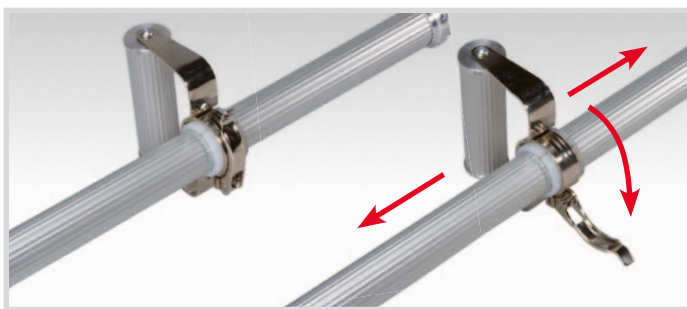
- **High reliability motor ideal for grinding, cleaning and polishing of walls, ceilings and floors.** Reliable and dustproof bearing assembly of spindle – axial bearing/ dustproof bearing with sealing ring and shaft seal.



- **Additional rear handle for more convenience when working at a long distance from the treated surface.** Depending on the height of the worker and type of the specific operation performed the handle can be easily adjusted.



- Easily adjustable front handle can be positioned anywhere on this section of the shaft



- **Easy change accessories** (diamond grinding discs, sandpaper, brushes) for coarse, medium or final treatment of gypsum plaster, concrete, marble, walls, flooring, tiles, etc.



- **Dust protection provided by:**

- safety guard with brush rim;
- dust extraction port;
- use of professional vacuum cleaner with automatic, vibrating self cleaning system.



See Page 114 for VC 1530SA ▶

TECHNICAL DATA		SM 712CE	SMA 712CE	SM 717CE	SMA 717CE
		HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL	HD PROFESSIONAL
Backing pad:	mm	195	210	195	210
Sanding disc:	mm	200	225	200	225
Diamond cup wheel:	mm	178	178	178	178
No load rpm:	min ⁻¹	350–1400	350–1400	350–1400	350–1400
Tool length:	mm	1200	1200	1700	1700
Dust extraction port diameter:	mm	35	35	35	35
Spindle thread:		M14	M14	M14	M14
Weight:	kg	4.6	4.6	4.9	4.9
Voltage:	V	230V-50Hz	110V-50Hz 230V-50Hz	230V-50Hz	110V-50Hz 230V-50Hz
Power input:	W	750	750 750	750	750 750
Comes complete with:		Flexible backing pad, Protective cover with brush rim, Assorted sanding discs and nets, Hose (32 mm inner diameter, 4 m long), Dust extraction adapter, Support washer, Lock nut M14, Lock nut spanner, Hex wrench set, 4 disc centering guides, Carry bag			
Cat. №		12000220401 (230V EU)	12000220501 (230V EU)	10000220201 (230V EU)	12000220301 (230V EU)
OPTIONS:		Cat. №	Cat. №	Cat. №	Cat. №
Carton box, 8 pcs. sanding pads, tool kit, set of discs:		12000220403 (230V EU) 12121220403 (110V UK) 12120220403 (230V UK)	12000220503 (230V EU) 12121220503 (110V UK) 12120220503 (230V UK)	12000220203 (230V EU) 12121220203 (110V UK) 12120220203 (230V UK)	12000220303 (230V EU) 12121220303 (110V UK) 12120220303 (230V UK)

ACROBAT

HEAVY DUTY

SM 15



Model:



SM 10



SM 15



- Very lightweight and compact design
- Ideal for grinding, cleaning, maintaining and polishing with compressed air
- Ideal solution for areas where one can not use with 230V devices for safety reasons, such as shipyards, boat and yacht harbors
- Easy and precise control with optimal weight
- Quick change hook and loop backing pad
- Articulating sanding head can be adjusted to every tilt and angle
- Industry standard M14 fitting for all accessories
- Universal mounted sanding head and soft backing pad helps prevent grooving and scratching
- Highly efficient dust extraction in connection with SPARKY VC 1530SA
- Versatile system accessories such as sandpaper, diamond wheels, polishing sponges, etc.
- Virtually limitless polishing, cleaning and sanding



TECHNICAL DATA		SM 10	SM 15
		HD PROFESSIONAL	HD PROFESSIONAL
Backing pad, max diameter:	mm	200	200
Sandpaper, max. diameter:	mm	200	200
Diamond cup wheel, max. diameter:	mm	180	180
No load rpm:	min ⁻¹	1000	1000
Air consumption at rated load:	l/min.	260	260
Operating pressure:	Bar	5.5 – 6.5	5.5 – 6.5
Tool length:	mm	1000	1500
Spindle thread:		M14	M14
Weight:	kg	2.8	3.2
Power input:	W	150	150
Comes complete with:		Flexible backing pad, Protective cover with brush ring, Assorted sanding discs and nets, Hose (32 mm inner diameter, 4 m long), Dust extraction adapter, Support washer, Lock nut M14, Lock nut spanner, Hex wrench set, 4 disc centering guides, Carry bag	
Cat. №		62007220901	62007220801

ACROBAT



HEAVYDUTY



Model:



CMW 715CE



- Ideal for wet and dry cleaning and polishing
- For cleaning stairs, polish surfaces without the addition of chemicals
- Ideal for cleaning hard-to-reach areas
- Pivoting head with clean water nozzle
- Water feed control switch
- Connection to external water source is available (pressure pump or tap)
- Industry standard M14 fitting for all accessories
- Versatile accessories for cleaning, maintenance and polishing such as brushes, sponges, polishing pads etc.



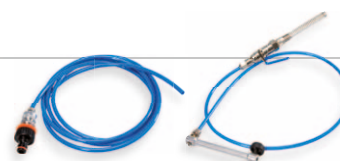
PRCD Device

- It is advisable to use the PRCD device, fixed to the power supply cord for added user safety and protection



Water Feed System

- Quick connection 1/2"
- Pressure hose 4 m with water feed control switch
- Water nozzle



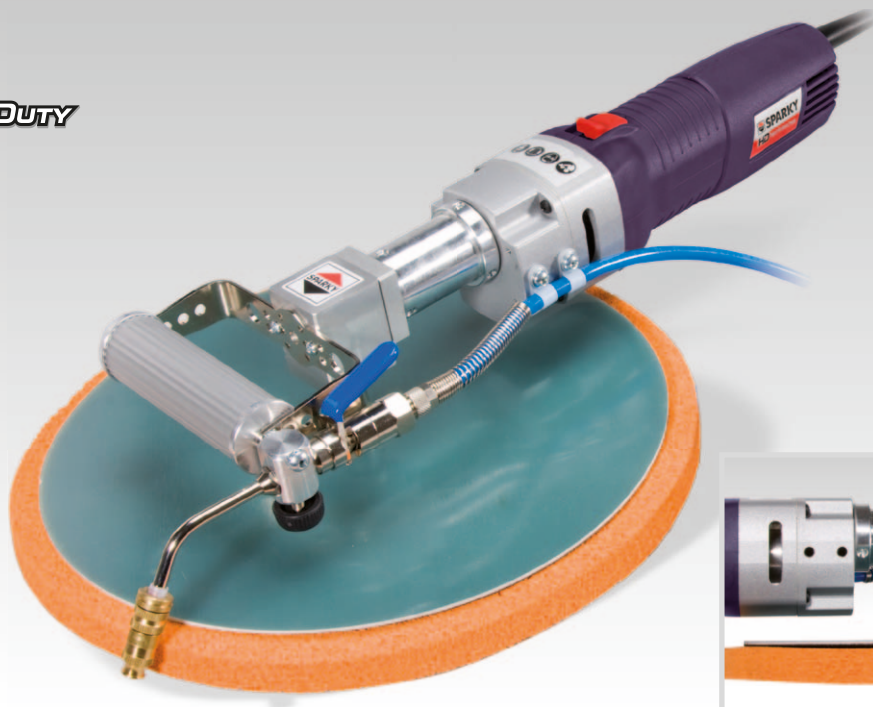
Water Feed Pressure Pump

- 10l capacity
- Working pressure 6 bar
- 3.5 m pressure hose
- 1/2" hose connector c/w auto stop



TECHNICAL DATA		CMW 715CE	
		HD PROFESSIONAL	
Backing pad:	mm	200	
Sanding disc:	mm	200	
Diamond cup wheel:	mm	180	
No load rpm:	min ⁻¹	350-1400	
Tool length:	mm	1450	
Spindle thread:		M14	
Weight:	kg	4.8	
Voltage:	V	110V-50Hz	230V-50Hz
Power input:	W	750	750
Comes complete with:		Brush, Water feed system, PRCD cable device, Front and rear handle, Spanner, Hex wrench set, Carry bag	
Cat. No		12000230101 (230V EU)	12120230101 (230V UK)
		12121230101 (110V UK)	

HEAVYDUTY



Model:



SMW 770CE



- Light-weight, large area pad
- Suitable for all types of plaster and rendering
- High quality finish from 350 mm finishing head
- 50% more efficient than hand finishing
- Electronic speed pre-selection with soft start
- Constant electronics
- Light and flat construction (finishing head is only 98 mm)
- High torque produced by triple mechanical transmission
- Quick change hook and loop accessories
- PRCD device included for added safety
- Magnesium alloy gearbox
- Auto-stop brushes

PRCD Device

It is advisable to use the PRCD device, fixed to the power supply cord for added user safety and protection ▶



WATER FEED SYSTEM

- Quick connection 1/2"
- Pressure hose 4 m with water feed control switch
- Water nozzle



WATER FEED PRESSURE PUMP

- 10l capacity
- Working pressure 6 bar
- 3.5 m pressure hose
- 1/2" hose connector c/w auto stop



TECHNICAL DATA	SMW 770CE
	HD PROFESSIONAL
Backing plate:	330
Sponge disc diameter:	350
No load rpm:	35 – 140
Spindle thread:	M8 / M14 adapter
Weight:	2.9
Power input:	750
Comes complete with:	Carry case, water feed system, Backing plate, PRCD cable device, 2 finishing sponges, Adapter M8/M14
Cat. №	12000112015

HEAVYDUTY

PMW 1212CES Plus



Model:



PMW 1212CES Plus

- For wet and dry grinding of granite and marble
- PRCD device included for added safety
- Two stage mechanical gear reduction for low speed/high torque
- Electronic speed pre-selection with soft start
- Constant Electronics
- Thermal overload protection
- Quick change hook and loop accessories
- Water feed control switch
- Connection to external water source is available (pressure pump or tap)
- Magnesium alloy gearbox
- Additional front handle for optimum handling and balance
- Industry standard M14 fitting for all accessories
- Spindle lock button
- Auto-stop brushes

PRCD Device

It is advisable to use the PRCD device, fixed to the power supply cord for added user safety and protection ▶



WATER FEED SYSTEM

- Quick connection 1/2"
- Pressure hose 4 m with water feed control switch
- Water nozzle



WATER FEED PRESSURE PUMP

- 10l capacity
- Working pressure 6 bar
- 3.5 m pressure hose
- 1/2" hose connector c/w auto stop



Model:



CMW 1212CES Plus

- Wet and dry brush for removal of surface debris
- Suitable for cleaning floors, steps, hard-to-reach areas etc.
- PRCD device included for added safety
- Two stage mechanical gear reduction for low speed/high torque
- Electronic speed pre-selection with soft start
- Constant Electronics
- Thermal overload protection
- Water feed control switch
- Connection to external water source is available (pressure pump or tap)
- Magnesium alloy gearbox
- Additional front handle for optimum handling and balance
- Industry standard M14 fitting for all accessories
- Spindle lock button
- Auto-stop brushes

HEAVYDUTY
CMW 1212CES Plus

TECHNICAL DATA		PMW 1212CE Plus	CMW 1212CES Plus
		HD PROFESSIONAL	HD PROFESSIONAL
Backing pad diameter:	mm	100	–
Sanding disc diameter:	mm	100	–
Brush:	mm	–	200
No load rpm:	min ⁻¹	240–1250	240–1250
Spindle thread:		M14	M14
Weight:	kg	2.5	2.9
Power input:	W	1200	1200
Comes complete with:		Backing pad, water feed system, PRCD cable device, Wet use diamond disc, surface conditioning disc, Support washer, Lock nut M14, Lock nut spanner	Backing pad, Cleaning brush, Open front safety guard, PRCD cable device, Support washer, Lock nut M14, Lock nut spanner, комплект фибрати
Cat. №		12000112214	12000230502

HEAVYDUTY

SM 1212CES Plus
SMA 1212CES Plus

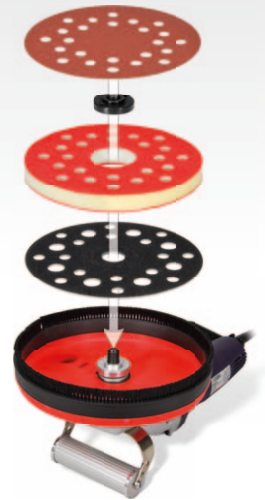


Model:



SM 1212CES Plus	●	●	●	●	●	●	●	●	●
SMA 1212CES Plus	●	●	●	●	●	●	●	●	●

- Ideal for dry sanding, polishing and finishing of walls, floors, natural stone and sensitive surfaces
- Two stage mechanical gear reduction for low speed/high torque
- Electronic speed pre-selection with soft start
- Constant electronics with soft start
- Thermal overload protection plus Over-current protection
- Safety restart cut-out
- Quick change hook and loop accessories
- Magnesium alloy gearbox
- Additional front handle for optimum handling and balance
- Industry standard M14 fitting for all accessories
- Suitable to use with diamond cup wheel and grinding disc
- Dust reducing brush guard and protective cover
- Integral vacuum hose guide
- Highly efficient dust extraction in connection with SPARKY VC 1530SA
- Spindle lock button
- Auto-stop brushes

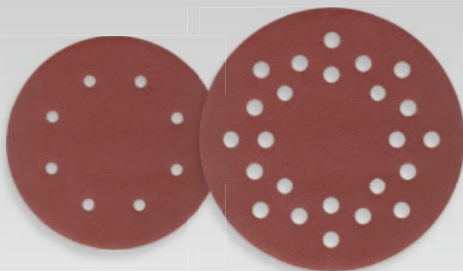


See [Page 114](#) for VC 1530SA ▶

TECHNICAL DATA	SM 1212CES Plus		SMA 1212CES Plus	
	HD PROFESSIONAL		HD PROFESSIONAL	
Disc diameter:		200		225
Sanding disc:	mm	200		225
Brush:	mm	200		225
No load rpm:	min ⁻¹	240–1250		240–1250
Tool length:	mm	475		486
Torque	Nm	7		7
Spindle thread:		M14		M14
Weight:	kg	2.9		3.0
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1010	1200	1200
Comes complete with:	Flexible backing pad, Protective cover with brush ring, Assorted sanding discs, Support washer, Lock nut M14, Lock nut spanner, Dust extraction adapter, Vacuum hose guide			
Cat. №	12000221302 (230V EU)		12000221402 (230V EU)	
OPTIONS:	Cat. №		Cat. №	
- Carry case	12000221353 (230V EU) 1212221353 (110V UK) 12120221353 (230V UK)		-	

SANDING DISCS – PUNCHED

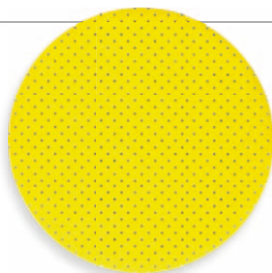
- Punched for dust extraction
- Hook and loop backing
- For sanding filler, drywall construction, plaster, wood, primers and paint



Cat. № (10 pcs)	Cat. № (50 pcs)	Diameter, mm	Grit
20009590609	20009590611	150	P 40
20009590709	20009590711	150	P 60
20009590809	20009590811	150	P 80
20009590909	20009590911	150	P 100
20009591009	20009591011	150	P 120
20009591109	20009591111	150	P 150
20009591209	20009591211	150	P 180
20009591309	20009591311	150	P 220
20009591409	20009591411	200	P 40
20009591509	20009591511	200	P 60
20009584209	20009584211	200	P 80
20009584309	20009584311	200	P 100
20009584409	20009584411	200	P 120
20009584509	20009584511	200	P 150
20009584609	20009584611	200	P 180
20009584709	20009584711	200	P 220
20009591609	20009591611	225	P 40
20009591709	20009591711	225	P 60
20009584809	20009584811	225	P 80
20009584909	20009584911	225	P 100
20009585609	20009585611	225	P 120
20009585709	20009585711	225	P 150
20009585809	20009585811	225	P 180
20009585909	20009585911	225	P 220

PREMIUM FINISHING PAD

- Hook and loop backing
- Unique construction offers first class finish for wet and dry sanding and finishing
- Suitable for all type of sanders and polishers
- Allows continuous dust extraction over the entire pad surface
- For effective dust extraction without clogging the disc surface and aiding suction to work surface



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009582509	200	P 40	10
20009582609	200	P 60	10
20009582709	200	P 80	10
20009582809	200	P 100	10
20009582909	200	P 120	10
20009583009	200	P 150	10
20009583109	200	P 180	10
20009583209	200	P 220	10
20009586009	225	P 40	10
20009586109	225	P 60	10
20009586209	225	P 80	10
20009586309	225	P 100	10
20009586409	225	P 120	10
20009586509	225	P 150	10
20009586609	225	P 180	10
20009586709	225	P 220	10

SANDING DISCS – ABRANET®

- Hook and loop backing
- Aluminium Oxide
- For effective dust extraction without clogging the disc surface
- Durable and longer-lasting than traditional paper products
- Suitable for all type of sanders and polishers
- For faster stock removal
- For sanding filler, putty, primers, lacquers, composite materials and wood



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009591809	150	P 80	10
20009591909	150	P 100	10
20009592009	150	P 120	10
20009592109	150	P 150	10
20009592209	150	P 180	10
20009592309	150	P 240	10
20009582209	200	P 80	10
20009582309	200	P 100	10
20009582409	200	P 120	10
20009586809	200	P 150	10
20009586909	200	P 180	10
20009587009	200	P 240	10
20009587109	225	P 80	10
20009587209	225	P 100	10
20009587309	225	P 120	10
20009587409	225	P 150	10
20009587509	225	P 180	10
20009587609	225	P 240	10

ALFABRITE® – SURFACE CONDITIONING DISC

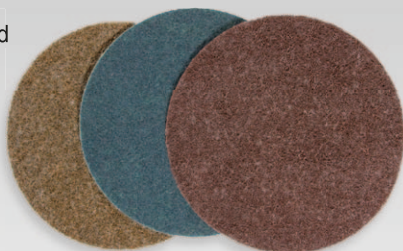
- Hook and loop backing
- Highly efficient abrasive pad for stripping, sanding and surface preparation
- Designed for wet or dry cleaning and removing any residual fine scratches and marks in various materials



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009589202	150	Fine	3
20009589102	150	Medium	3
20009589002	150	Coarse	3
20009594514	150	Set – fine, medium, coarse	3
20009589502	200	Fine	3
20009589402	200	Medium	3
20009589302	200	Coarse	3
20009593014	200	Set – fine, medium, coarse	3
20009593302	225	Fine	3
20009593202	225	Medium	3
20009593102	225	Coarse	3
20009593414	225	Set – fine, medium, coarse	3

FIBRAT® – CLEANING AND FINISHING DISC

- Hook and loop backing
- Highly efficient finishing pad for cleaning, buffing and finishing
- Designed for wet or dry cleaning and finishing of stone, concrete, plaster, wood and metal



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009589802	150	Fine	3
20009589702	150	Medium	3
20009589602	150	Coarse	3
20009592414	150	Set – fine, medium, coarse	3
20009590102	200	Fine	3
20009590002	200	Medium	3
20009589902	200	Coarse	3
20009592514	200	Set – fine, medium, coarse	3
20009592802	225	Fine	3
20009592702	225	Medium	3
20009592602	225	Coarse	3
20009592914	225	Set – fine, medium, coarse	3

DIAMOND GRINDING DISC

- Highly efficient controlled stock removal
- Suitable for all materials
- Light-weight
- Designed for floor preparation, e.g. concrete



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009541200	180	P25	1
20009541300	180	P45	1
20009541400	180	P100	1
20009541500	180	P150	1
20009541600	180	P200	1

DIAMOND CUP WHEELS

- Quick and efficient removal of thin coatings and lightly abrasive materials, i.e for thermo-plastic coatings, paint coatings, graffiti, thin adhesive
- Reduced weight
- Residues on concrete or screed, rubber coatings

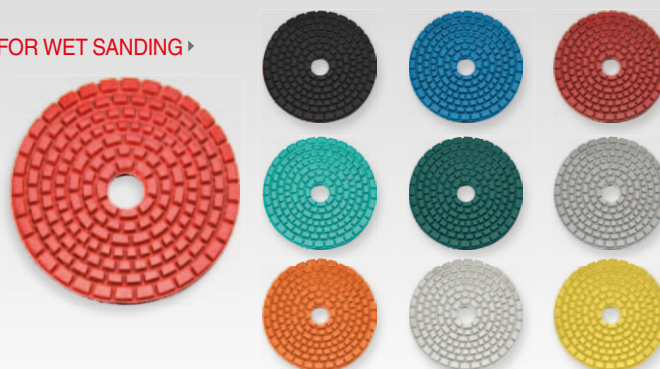


Cat. №	Diameter, mm	Number of teeth	Pcs/Pack
20009543500	125	10	1
20009540400	180	12	1
20009543600	180	14	1
20009541700	180	18	1

DIAMOND DISC WET

- Highly efficient and resilient disc
- Hook and loop backing
- Specially formulated flexible tools for marble, granite and other hard to polish materials
- Suitable for all type of sanders and polishers

FOR WET SANDING ▶



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009594700	100	60	1
20009596600	100	120	1
20009596700	100	200	1
20009595000	100	400	1
20009595200	100	800	1
20009596800	100	1500	1
20009596900	100	3000	1

FOR DRY SANDING ▶



Cat. №	Diameter, mm	Grit	Pcs/Pack
20009904000	100	50	1
20009904100	100	100	1
20009904200	100	200	1
20009904300	100	400	1
20009904400	100	800	1
20009904500	100	1500	1
20009904600	100	3000	1
20009903900	100	BUFF	1

FLEXIBLE BACKING PAD ▶

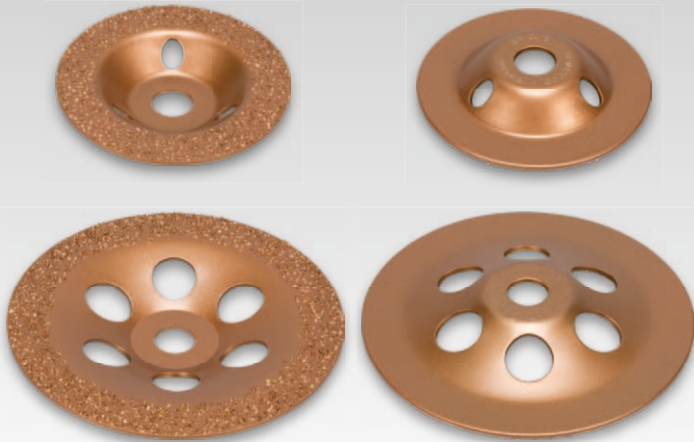
- Compatible with polishers / sanders
- Use with hook and loop accessories



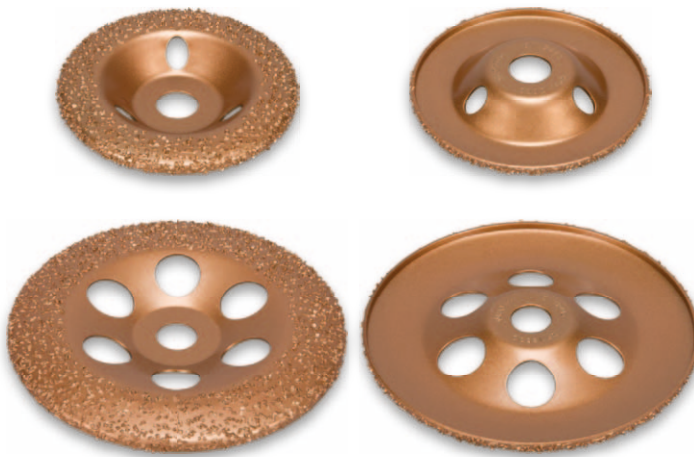
Cat. №	Diameter mm	Thread	Pcs/Pack
20009806800	100	M14	1

CARBIDE GRINDING DISC

FLAT ▶



ROUND ▶



- Tungsten carbide coated disc for wide range of grinding, sanding and cleaning applications
- Light weight disc with tungsten grain abrasive segments perfect for removal of metal, concrete, marble, epoxy, wood and resins

Cat. №	Diameter, mm	Type	Grit	Pcs/Pack
20009541800	115	Flat	14	1
20009541900	115	Flat	24	1
20009542000	115	Flat	36	1
20009542100	125	Flat	14	1
20009542200	125	Flat	24	1
20009542300	125	Flat	36	1
20009542700	125	Round	14	1
20009542800	125	Round	24	1
20009542900	125	Round	36	1
20009542400	180	Flat	14	1
20009542500	180	Flat	24	1
20009542600	180	Flat	36	1
20009543000	180	Round	14	1
20009543100	180	Round	24	1
20009543200	180	Round	36	1

BACKING PLATE

- Ultra-thin, light-weight glass-fibre backing pad for hook and loop accessories



Cat. №	Diameter, mm	Pcs/Pack
20009806100	240	1
20009806200	320	1

SPONGE DISC

- Large surface finishing sponge for final finishing of traditional thin-coat gypsum, plaster, lime and cement based renders
- For wet and dry application
- Suitable for variable speed machines
- Hook and loop backing



Cat. №	Diameter, mm	Pcs/Pack
20009800700	200	1
20009800800	250	1
20009800900	350	1

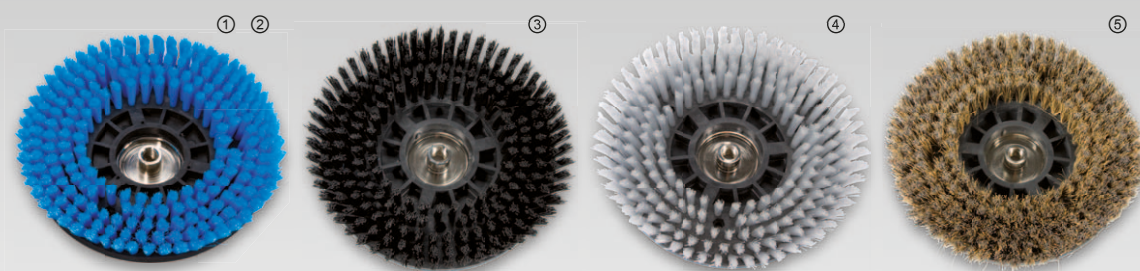
- High quality, light weight and extra durable geranio finishing sponge



Cat. №	Diameter, mm	Pcs/Pack
20009801000	200	1
20009801100	250	1
20009801200	350	1

ROTARY CLEANING BRUSH

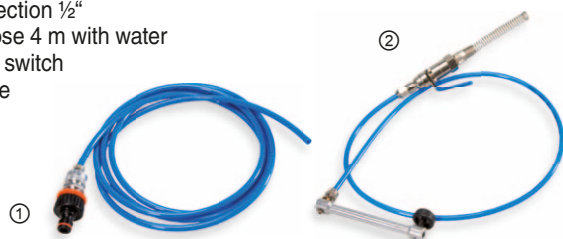
- Suitable for wet and dry cleaning and polishing of all types of surfaces including paving slabs, brickwork, flooring and decking
- Unique M14 attachment suitable for use with all grinders and polishers



Cat. №	Diameter, mm	Brush material	Applications	Pcs/Pack
20009850200	200	① Tynex, grit 46	Abrasive bristles for cleaning scrubbing and removal of graffiti etc	1
20009850300	200	② Tynex, grit 60	Abrasive bristles for cleaning & smoothing	1
20009850400	200	③ Steel	Abrasive bristles for scouring scrubbing & cleaning	1
20009850500	200	④ Polypropylene	Non abrasive bristles for washing, dusting and polishing	1
20009850600	200	⑤ Tampico (natural fibre)	Non abrasive, soft bristles for washing, dusting, brushing and polishing	1

WATER FEED SYSTEM

- Quick connection 1/2"
- Pressure hose 4 m with water feed control switch
- Water nozzle



Cat. №	Description	Pcs/Pack
20009890000	① For long reach machines	1
20009890100	② For short reach machines	1

PADDED CARRY BAG

- Fully protective carry bag
- Designed to hold fully assembled machine and accessories
- Complete with shoulder strap



Cat. №	Used with	Pcs/Pack
20009708600	Medium reach sanders SM(A) 712CE, SM 10	1
20009708500	Long reach sanders SM(A) 717CE, SM 15	1

WATER FEED PRESSURE PUMP

- 10l capacity
- Working pressure 6 bar
- 3.5 m pressure hose
- 1/2" hose connector c/w auto stop



Cat. №	Pcs/Pack
20009890200	1

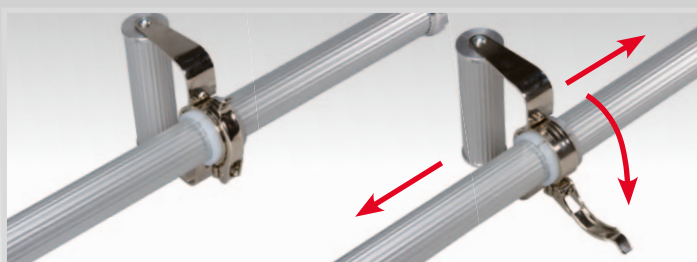
ADDITIONAL REAR HANDLE

- For extended reach to high walls and ceilings
- Easy assembly
- Complete with 4 fixing screws and washers



Cat. №	Handle length, mm	Pcs/Pack
20009685200	350	1
20009685300	500	1

MULTI-POSITION HANDLE



- Toolfree multi-position side handle for long reach sander

Cat. №	Pcs/Pack
20009685400	1

FLEXIBLE BACKING PAD

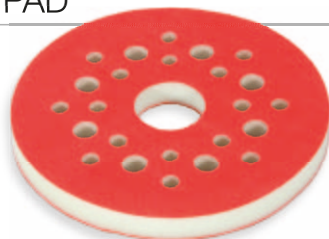
- Hook and loop backing
- Adapter for all types of hook and loop accessories
- Suitable for all SPARKY drywall sanders



Cat. №	Diameter, mm	Pcs/Pack
20009801300	200	1
20009801400	225	1

POLISHING SUPPORT PAD

- Hook and loop backing
- Adapter for polishing bonnets and foam pads
- Suitable for all SPARKY drywall sanders and polishers



Cat. №	Diameter, mm	Pcs/Pack
20009806300	195	1
20009806400	215	1

SAFETY GUARD



- With dust extraction port diameter 36 mm
- Complete with dust protection brush ring

Cat. №	Diameter, mm	Pcs/Pack
20009685500	200	1
20009685600	225	1

LAMBS WOOL POLISHING BONNET

- Hook and loop backing
- For buffing and final polishing
- Use with support pad



Cat. №	Diameter, mm	Pcs/Pack
20009801900	160	1
20009800300	200	1

POLISHING FOAM PAD

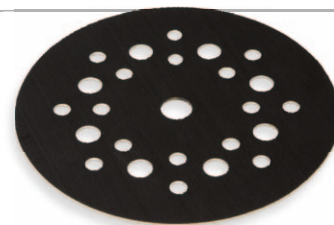
- Hook and loop backing
- Hard wearing, medium density pad for polishing and compound applications
- Use with support pad



Cat. №	Diameter, mm	Pcs/Pack
20009800600	200	1

BASE PLATE

- Hook and loop backing
- For fixing of flexible backing pads on the sanding head
- Suitable for all SPARKY drywall sanders and polishers with sanding diameter 200 and 225 mm



Cat. №	Diameter, mm	Pcs/Pack
20009801500	190	1

SUCTION HOSE

- 4 m flexible hose with 35 mm adapter



Cat. №	Internal diameter, mm	Pcs/Pack
20009643599	32	1



MULTIFUNCTIONAL TOOLS

Cutting, Planing, Sanding, Finishing

Versatile and Flexible

This power tool range has many new and improved models – jig saws, circular saws, mitre saws, planers and sanders. Our aim is to provide our customers with a comprehensive range of products, produced using high technology equipment in accordance with the latest trends and innovations in the industry.

New: Wide range of accessories including saw blades, planer blades and sanding discs. Industry standard fitting for SPARKY and all other professional machines.









MK 550E



MKL 550E
MKL 710CE

Model:				
MK 550E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MKL 550E	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MKL 710CE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



- Electronic speed pre-selection
- Constant electronics (MKL 710CE)
- Light and compact tool for one hand operation
- Magnesium alloy gearbox (MKL 550E, MKL 7110CE)
- Possibility for stationary use with Ø43 mm and Ø35 mm journal
- Long body version (Index L)
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		MK 550E PROFESSIONAL	MKL 550E PROFESSIONAL	MKL 710CE PROFESSIONAL
No load rpm:	min ⁻¹	8000–33000	10000–33000	10000–29000
Max. wheel diameter at 45 m/s	mm	25	25	25
Collets:	mm	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8
Journal diameter:	mm	43	43 / 35	43 / 35
Weight:	kg	1.1	1.4	1.4
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	550	550	710
Comes complete with:	Collets Ø6 mm and Ø8 mm, Lock nut, 2 spanners (UK version: ¼")			
Cat. No		10000100101	10000100402	10000100502

HEAVYDUTY



Model: **MKL 755CE** ● ● ● ● ●

- Straight grinder with extended grinding spindle
- Ideal for grinding/polishing inner and outer surfaces in combination with flap accessories (see page 93 for accessories)
- Electronic speed pre-selection with softstart
- Constant electronics
- Two stage mechanical gear reduction for low speed/high torque
- Long neck design for reaching of confined spaces
- Additional front handle for optimum control
- Light weight/well balanced for fatigue-free grinding
- Magnesium alloy gearbox
- Auto-stop brushes



TECHNICAL DATA		MKL 755CE
Max. brush diameter:	mm	140
Max. sponge disc diameter:	mm	350
No load rpm:	min ⁻¹	350-1400
Tool holder:	mm	M14 / Ø6 / Ø8
Weight:	kg	2.2
Voltage:	V	230V-50Hz
Power input:	W	750
Comes complete with:	Adapter M14/M8, Locking nut, Collets 6/8 mm, Double D-handle, Carry case	
Cat. No	12000230450	
OPTIONS:		Cat. No
Nylon brush, Flap wheel	12000230452	

HEAVYDUTY



Model:



SML 714CE



- Long nose fillet weld grinder for work on hard-to-access fillet welds
- Long reach grinding ability
- Suitable for grinding, cutting and polishing
- Compact head for easy access to confined areas
- Electronic speed pre-selection with soft start
- Constant electronics
- Triple mechanical transmission for high torque applications
- Magnesium alloy gearbox
- Front handle for added control
- Suitable for use with standard M14 accessories, e.g. grinding, cutting, polishing discs
- Auto-stop brushes



TECHNICAL DATA		SML 714CE
Max. backing pad diameter:	mm	HD PROFESSIONAL 115
Max. disc diameter:	mm	115
No load rpm:	min ⁻¹	350 – 1400
Tool length:	mm	560
Tool holder	mm	M14 / Ø6 / Ø8
Weight:	kg	2.4
Voltage:	V	230V~50Hz
Power input:	W	750
Comes complete with:		Carton box, Backing pad, Grinding disc, Safety guard, Adapter M8/M14, Hex wrench set, Support washer, Locking nut, Spanner
Cat. No		12000221100

FLAP WHEEL SANDING

- Attachment M14 / Bore 19.2 mm
- Sanding fleece flap for dulling and finishing metal
- Removes small scratches on metal, hard plastics and wood
- For decorative texturing of metal



Cat. №	Diameter x width, mm	Grit	Application	Pcs/Pack
20009870000	100 x 110	Coarse	Burnishing	1
20009870100	100 x 110	Medium	Burnishing	1
20009870200	100 x 110	Fine	Burnishing	1
20009870300	100 x 110	Coarse	Polishing	1
20009870400	100 x 110	Medium	Polishing	1
20009870500	100 x 110	Fine	Polishing	1

FLAP WHEEL

- Flexible flap type sanding wheels for cleaning, polishing and sanding
- Achieves effective surface finishes on all types of metal
- Ideal for cleaning, oxidized coatings and smoothing plastic and wood



Cat. №	Diameter x width, mm	Grit	Application	Pcs/Pack
20009870700	60 x 30	Fine	Burnishing	1
20009870600	60 x 30	Medium	Burnishing	1
20009870900	60 x 30	Fine	Polishing	1
20009870800	60 x 30	Medium	Polishing	1

ADAPTER

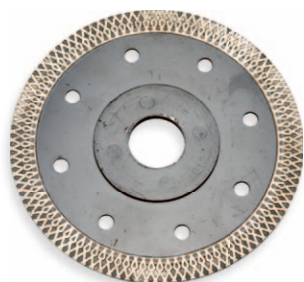
- Universal adapter for all Angle Grinders with spindle thread M14 to 6/8 mm tool holder

Cat. №	Pcs/Pack
20009709314	4



DIAMOND CUTTING DISC – Premium Quality

- Super thin diamond cutting disc for cutting tiles, ceramics, marble
- For quick and precise cutting
- Extra durable for extended use



Cat. №	Dimensions, mm	Pcs/Pack
20009543400	115 x 2 x 22.23	1

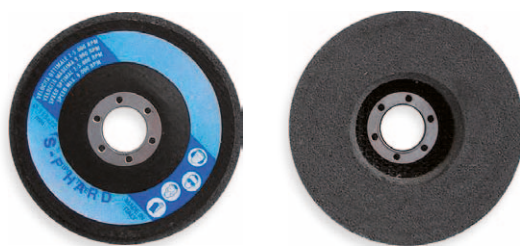
POLISHING BRUSHES

- For deburring, cleaning, roughening and smoothing for metal, wood and hard plastics
- Attachment M 14 / Bore 19.2 mm



Cat. №	Diameter x width, mm	Material type	Pcs/Pack
20009851000	55x110	Steel	1
20009851100	55x110	Nylon	1
20009851200	55x110	Tampico (natural fibre)	1
20009850700	100x110	Steel	1
20009850800	100x110	Nylon	1
20009850900	100x110	Tampico (natural fibre)	1

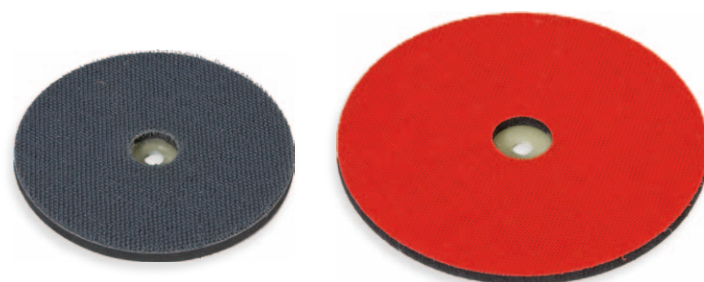
COMPACT POLISHING/CLEANING DISCS



Cat. №	Diameter x width, mm	Grit	Application	Pcs/Pack
20009801600	115x3x22,23	Fine	Polishing	1
20009801700	115x3x22,23	Medium	Burnishing	1
20009801800	115x3x22,23	Fibrax	Cleaning/ Polishing	1

BACKING PAD

- Extra thin, light-weight backing pad with 8 mm bore
- For hook and loop accessories



Cat. №	Diameter, mm	Pcs/Pack
20009806500	100	1
20009806600	115	1
20009806700	150	1

X 52E



HEAVY DUTY

X 85CES
X 110CES Plus



Model:



X 52E	●	●	○	○	○	○	○	○	○
X 85CES	●	○	○	●	●	●	●	●	●
X 110CES Plus	●	○	●	●	●	●	●	●	●



- Electronic speed pre-selection
- Constant electronics with soft start (X 85CES, X 110CES Plus)
- Current limitation soft start system (X 85CES, X 110CES Plus)
- Constant electronics (X 85CES, X 110CES Plus)
- Electronic safety clutch for sudden jamming of the work tool (X 85CES, X 110CES Plus)
- Over-current protection (X 85CES)
- Over-current plus thermal overload protection (X 110CES Plus)
- Safety restart cut-out (X 85CES, X 110CES Plus)

- 3 position fine depth adjustment
- Alluminium alloy gearbox
- Ergonomic soft-grip handles
- Removable motor can be used without cradle for other grinding jobs
- Adjustable parallel fence guide
- Dust extraction adapter
- Auto-stop brushes
- Double insulation

TECHNICAL DATA		X 52E	X 85CES	X 110CES Plus
			HD PROFESSIONAL	HD PROFESSIONAL
Max. cutting stroke:	mm	52	52	52
No load rpm:	min ⁻¹	8000–33000	10000–25000	10000–25000
Max. wheel diameter at 45 m/s:	mm	30	30	30
Collets:	mm	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8
Journal diameter:	mm	43	43	43
Weight:	kg	2.8	3.2	3.5
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	500	850	1100
Comes complete with:		Collets Ø6 mm and Ø8 mm (UK: ¼"), Lock nut, Spanner, Parallel fence guide, Dust extraction adapter		
Cat. No		10000150100	12000151302	12000151402



X 205CE



Model:



X 150CE



X 205CE



- Electronic speed pre-selection
- Constant electronics with soft start
- Magnesium alloy gearbox and base
- 8 position fine depth adjustment
- Additional ultra fine depth adjustment
- Spindle lock button for convenient tool replacement
- Lock-on switch
- Ergonomic soft-grip handles



- Ultra adjustable parallel fence guide
- Dust extraction adapter
- Double insulation

TECHNICAL DATA		X 150CE PROFESSIONAL	X 205CE PROFESSIONAL
Max. cutting stroke:	mm	50	50
No load rpm:	min ⁻¹	8000–26000	8000–23000
Max. wheel diameter at 45 m/s:	mm	30	35
Collets:	mm	Ø6 / Ø8 / Ø12	Ø6 / Ø8 / Ø12
Weight:	kg	6	6.9
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	1500	2050
Comes complete with:		Carry case, Collets Ø6 mm, Ø8 mm and Ø12 mm (UK: ¼", ½"), Lock nut, Spanner, Parallel fence guide, Ruler, Dust extraction adapter	
Cat. No		13000150550	13000150650



TH 65E



TH 70E

Model:



TH 65	●	○	●	●	●	○
TH 65E	●	●	●	●	●	○
TH 70E	●	●	●	●	●	●



- Electronic speed pre-selection (TH 65E, TH 70E)
- 3 position pendulum action
- Tool-free blade change
- Roller support guide
- Lock-on switch
- Anti-scratch base cover (TH 70E)
- Ergonomic soft-grip handle
- Transparent blade guard

- Adjustable base, 0°/15°/30°/45° bevel left or right
- Dust extraction adapter
- Front LED work light (TH 70E)
- Double insulation

TECHNICAL DATA	TH 65		TH 65E		TH 70E	
	PROFESSIONAL		PROFESSIONAL		PROFESSIONAL	
Cutting depth in:						
- wood	mm	65	65	65	70	
- non-ferrous metals	mm	14	14	14	18	
- steel	mm	6	6	6	8	
- ceramics	mm	8	8	8	10	
No load stroke rate:	min ⁻¹	2700	0-2700	0-2700	500-2700	
Bevel cutting angle:	°	0-45	0-45	0-45	0-45	
Stroke length:	mm	16	16	16	18	
Weight:	kg	2.15	2.2	2.2	2.35	
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	550	550	550	600	600
Comes complete with:	Carry case (TH 70E), 4 assorted blades (TH 70E), 1 blade (TH 65, TH 65E), Parallel fence guide, Hex wrench, Dust extraction adapter					
Cat. No	13000160307 (230V EU)		13000160407 (230V EU)		13000160555 (230V EU) 13121160555 (110V UK) 13120160555 (230V UK)	
OPTIONS:	Cat. No		Cat. No		Cat. No	
- Carry bag	13000160390		13000160490		13000160590	



SPARKEYE®



Model: 

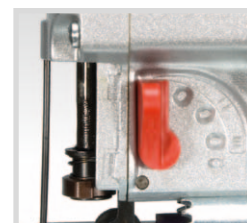
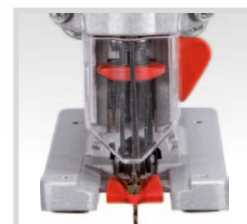
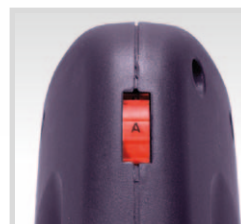
FSPE 85

- Electronic speed pre-selection
- 3 position pendulum action
- 360° scrolling action (Position S)
- Tool-free blade change
- SPARKEYE® laser cutting guide
- Ergonomic soft-grip handle
- Adjustable base, 0°/15°/30°/45° bevel left or right
- Dust extraction adapter
- Double insulation

360° scrolling action of the saw for curve cutting ▶



TECHNICAL DATA		FSPE 85 PROFESSIONAL	
Cutting depth in:			
- wood	mm		85
- non-ferrous metals	mm		20
- steel	mm		5
- ceramics	mm		15
No load stroke rate:	min ⁻¹		800–3200
Bevel cutting angle:	°		0–45
Stroke length:	mm		23
Weight:	kg		2.8
Voltage:	V	110V~50Hz	230V~50Hz
Power input:	W	610	710
Comes complete with:		Carry case, 6 assorted blades, Parallel fence guide, Hex wrench, Dust extraction adapter	
Cat. No		13021160850 (110 UK)	13000160850 (230V EU) 13020160850 (230V UK)



Model:							
FSPE 80	●	●	●	●	●	●	●
FSPE 81	●	●	●	●	●	●	●
FSPE 110	●	●	●	●	●	●	●
FSPE 111	●	●	●	●	●	●	●

- Electronic speed pre-selection
- 3 position pendulum action
- Tool-free blade change
- Blade quick release button with improved ergonomics (FSPE 110, FSPE 111)
- Roller support guide
- Lock-on switch
- Adjustable base, 0°/15°/30°/45° bevel left or right
- Transparent blade guard

- Magnesium alloy gearbox
- Iron base with anti-scratch base cover (FSPE 80, FSPE 81)
- Aluminium cast base for smooth surface gliding (FSPE 110, FSPE 111)
- Integrated wrench holder
- Dust extraction adapter
- Auto-stop brushes
- Double insulation

TECHNICAL DATA	FSPE 80		FSPE 81		FSPE 110		FSPE 111	
	HD PROFESSIONAL		HD PROFESSIONAL		HD PROFESSIONAL		HD PROFESSIONAL	
Cutting depth in:								
- wood	mm	80	80	80	100	100	100	100
- non-ferrous metals	mm	20	20	20	20	20	20	20
- steel	mm	5	5	5	5	5	5	5
- ceramics	mm	15	15	15	15	15	15	15
No load stroke rate:	min ⁻¹	300–3200	300–3200	300–3200	300–3200	300–3200	300–3200	300–3200
Bevel cutting angle:	°	0–45	0–45	0–45	0–45	0–45	0–45	0–45
Stroke length:	mm	26	26	26	26	26	26	26
Weight:	kg	1.9	2.1	2.1	1.9	1.9	2.1	2.1
Voltage:	V	230V-50Hz	110V-50Hz / 230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz	230V-50Hz
Power input:	W	550	550	550	580	580	580	580
Comes complete with:	Blade, Hex wrench, Dust extraction adapter							
Cat. №	12000160601	12000160701 (230V EU) 12121160703 (110V UK) 12120160703 (230V UK)	12000162201	12000162301				

HEAVYDUTY



TSB 1300C



TSB 1300CE

HEAVYDUTY



Chain pipe holder for cutting pipes up to 6 inch in diameter ▶



Model:



TSB 1300C



TSB 1300CE



- For cutting of steel pipes, metal profiles, wood with nails and pallets
- Constant electronics
- Electronic speed pre-selection (TSB 1300CE)
- Constant pendulum action
- Robust, powerful motor
- Current overload protection
- Aluminium alloy gearbox with rubber coating
- Universal blade holder for all blades with 12.7 mm and 20 mm attachment
- Bore for pipe holder
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



2" Pipe holder

For 90° cutting of pipes up to 2" in diameter. Cat. № 20009686100



6" Pipe holder

Chain clamping fixture can be used for cutting steel pipes up to 6" and plastic pipes up to 8" at a 90° angle. Cat. № 20009686000

TECHNICAL DATA	TSB 1300C		TSB 1300CE	
	HD PROFESSIONAL		HD PROFESSIONAL	
Cutting capacity in:				
- wood:	mm	200		200
- breeze block:	mm	120		120
- steel, PVC (pipes):	inches / mm	6 / 168		6 / 168
Stroke length:	mm	30		30
No load stroke rate:	min ⁻¹	2200		700-2200
Weight:	kg	3.5		3.6
Voltage:	V	110V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz
Power input:	W	1300		1300
Comes complete with:	Carry case, 2 Blades, 2 inch pipe holder			
Cat. №	12121161354 (UK)	12000161354 (EU) 12120161354 (UK)	-	12000162154 (EU)
OPTIONS:		Cat. №		Cat. №
- 6 inch chain pipe holder, 6 inch blade		-	-	12000162158 (EU)
- 2 inch pipe holder, 6 inch chain pipe holder, assorted blades		-	12121162159 (UK)	12120162159 (UK)

TK 40



TK 55



TK 50



TK 63



Model:



TK 40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TK 50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TK 55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TK 63	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Safety switch
- Stageless adjustment of cutting depth
- Stageless adjustment for bevel cuts at 0°–45°
- Spindle lock button for convenient blade replacement (TK 40, TK 55, TK 63)
- Guard lifting handle (TK 40, TK 55, TK 63)
- High quality TCT blade
- Soft-grip handle (TK 40, TK 55, TK 63)
- Dust extraction adapter (TK 50)
- Dust extraction port
- Auto-stop brushes (TK 50)
- Double insulation



TECHNICAL DATA		TK 40	TK 50	TK 55	TK 63
		PROFESSIONAL		PROFESSIONAL	PROFESSIONAL
Cutting capacity in 90°:	mm	40	0–50	55	63
Cutting capacity in 45°:	mm	0–28	0–32	0–34	0–43
Blade diameter:	mm	140	150	165	185
Blade hole diameter:	mm	20	20	20	20
No load rpm:	min ⁻¹	4200	5800	4700	4800
Weight:	kg	3.4	3.3	4.5	5.6
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	800	800	1200	1500
Comes complete with:		Blade 18 TCT, Parallel fence guide, Hex wrench	Blade, 12 TCT Parallel fence guide, Hex wrench, Dust extraction adapter	Blade 24 TCT, Parallel fence guide, Hex wrench	Blade 36 TCT, Parallel fence guide, Hex wrench
Cat. №		13000162807	10000160904	13000162907	13000163007

TK 65



TK 75



TK 70



TK 85



Model:



TK 65	●	●	●	○	●	○	●
TK 70	●	●	●	●	○	○	○
TK 75	●	●	●	○	○	○	○
TK 85	●	●	●	○	●	○	●

- Safety switch
- Stageless adjustment of cutting depth
- Stageless adjustment for bevel cuts at 0°–45°
- Magnesium alloy gearbox (TK 70)
- SPARKEYE® laser cutting guide (TK 65, TK 85)
- Spindle lock button for convenient blade replacement (TK 65, TK 75, TK 85)
- Guard lifting handle (TK 65, TK 75, TK 85)
- High quality TCT blade
- Soft-grip handle (TK 65, TK 75, TK 85)
- Dust extraction adapter (TK 70), dust extraction port
- Auto-stop brushes (TK 70)
- Double insulation



TECHNICAL DATA		TK 65		TK 70		TK 75		TK 85	
		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL	
Cutting capacity in 90°:	mm	0–65		0–70		0–75		0–85	
Cutting capacity in 45°:	mm	0–43		0–49		0–52		0–56	
Blade diameter:	mm	185		200		210		235	
Blade hole diameter:	mm	20		30		30		30	
No load rpm:	min ⁻¹	5000		5800		5000		4500	
Weight:	kg	6		6.5		6.4		8	
Voltage:	V	110V-50Hz	230V-50Hz	110V-50Hz	230V-50Hz	230V-50Hz		110V-50Hz	230V-50Hz
Power input:	W	1200		1400		1600		1800	
Comes complete with:		Carry case, Blade 36 TCT, Parallel fence guide, Hex wrench		Blade 20 TCT, Parallel fence guide, Hex wrench, Dust extraction adapter		Blade 48 TCT, Parallel fence guide, Hex wrench		Carry case, Blade 48 TCT, Parallel fence guide, Hex wrench	
Cat. №		13000162450 (230V EU) 13121162450 (110V UK) 13120162450 (230V UK)		10000161005 (230V EU) 10111161005 (110V UK)		13000163107		13000162550 (230V EU) 13121162550 (110V UK) 13120162550 (230V UK)	



TKN 80D



TKN 95D

SPARKEYE®

Model:



TKN 80D



TKN 95D



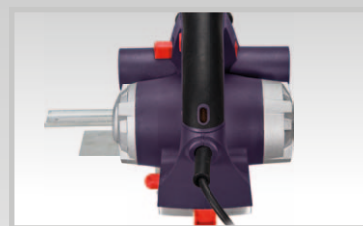
- Double slide bar system for an extended cutting capacity
- Bevel cuts from 0° to 45° left and right
- Mitre cuts from 0° to 52° left and right
- Extra large cutting capacity at 305 mm (TKN 95D)
- Aluminium alloy housing and mitre table
- Safety switch
- SPARKEYE® laser cutting guide

- Pre-set mitre table stops for convenient setting of common mitre cuts
- Arbor lock button
- Adjustable depth of cut
- Work clamp
- Lock down facility for storage
- Ergonomic soft-grip D-handle
- Dust extraction with dust bag
- Dust extraction adapter

TECHNICAL DATA		TKN 80D	TKN 95D
		PROFESSIONAL	PROFESSIONAL
Blade diameter / bore:	mm	250 / 30	305 / 30
Blade width:	mm	2.8	3.0
Teeth:		24 TCT	32 TCT
No load rpm:	min ⁻¹	5000	5000
Max. cutting capacity:	mm	80	95
Max. cutting depth:	- straight cut at 0°	280 x 80	305 x 95
	- mitre cut at 45°	196 x 80	215 x 95
	- mitre cut at 52°	170 x 80	186 x 95
Weight:	kg	20.3	21.5
Voltage:	V	230V-50Hz	230V-50Hz
Power input:	W	1800	1800
Comes complete with:		Hex wrench, Dust bag, Side support arms, Blade, Work clamp	
Cat. №		13000161106	13000161206



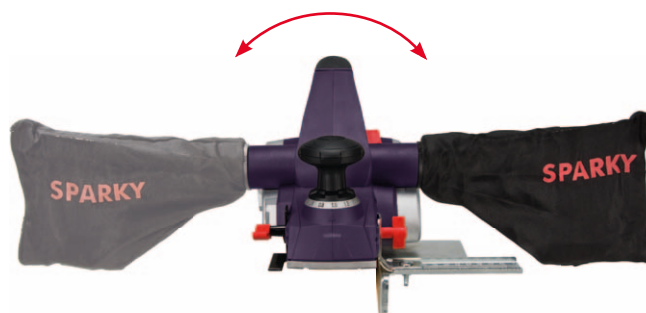
P 160



P 282

Model:		
P 160	<input type="radio"/>	<input type="radio"/>
P 282	<input type="radio"/>	<input type="radio"/>

- Aluminium alloy base
- 2 V-grooves for chamfering of edges
- High no load rpm for precise finish
- Adjustable planning depth
- Bi-directional switch lock (P 282)
- Ergonomic soft-grip handle
- Adjustable parallel fence guide
- Bi-directional dust/shavings extraction with dust bag (P 282)
- Live tool indicator when plugged into the power supply (P 282)
- Rebate facility
- Dust extraction adapter with dust bag
- Integral wrench and blade storage



TECHNICAL DATA		P 160 PROFESSIONAL	P 282 PROFESSIONAL
Planning depth:	mm	0–1.5	0–2
Planning width:	mm	60	82
No load rpm:	min ⁻¹	16000	17000
Weight:	kg	2.1	3.5
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	450	720
Comes complete with:		Parallel fence guide, Wrench, Dust extraction adapter, Dust collection bag	Parallel fence guide, Replacement blades, Wrench, Replacement belt, Dust extraction adapter, Dust collection bag
Cat. No		13000151104	13000151004



P 382



P 3110



Model:



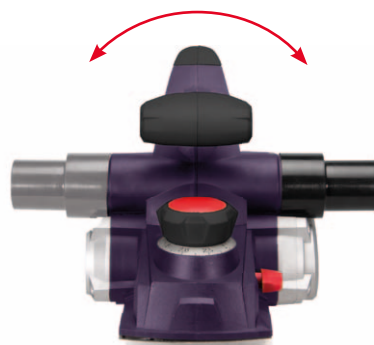
P 382



P 3110



- Aluminium alloy base
- 2 V-grooves for chamfering of edges
- 3 blade barrel for efficient removal of wood
- High no load rpm for precise finish
- Adjustable planning depth
- Ergonomic soft-grip handle
- Adjustable parallel fence guide
- Bi-directional dust/shavings extraction with dust bag
- Rebate facility
- Dust extraction adapter with dust bag
- Integral wrench and blade storage



TECHNICAL DATA		P 382 PROFESSIONAL	P 3110 PROFESSIONAL
Planning depth:	mm	0.1–3	0–3
Planning width:	mm	82	110
No load rpm:	min ⁻¹	18000	16000
Weight:	kg	3.1	4.5
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	750	1000
Comes complete with:		Carry case, Parallel fence guide, Replacement blades, Wrench, Replacement belt, Dust extraction adapter, Dust collection bag	Parallel fence guide, Wrench, Dust extraction adapter
Cat. №		13000150850	13000151205



MBS 976E



Model:



MBS 976



MBS 976E



- Electronic speed pre-selection (MBS 976E)
- Can be used with suitable inversion clamps or sanding frame for stationary use
- Aluminium alloy drive belt cover
- Tool free belt track adjustment
- Quick grip belt system
- Lock-on switch
- Ergonomic soft-grip handles
- Dust extraction with dust bag



①





②

MBS 976/E Accessories

- ① Anti slip mat and inversion clamps (sold separately) for stationary use.
- ② The sanding frame (sold separately) enables the entire assembly to glide over uneven surfaces and prevents sander tilting and gouging. When flatness is important and the surface is large, like a floor or a table top, always use the sanding frame.

TECHNICAL DATA		MBS 976	MBS 976E
		PROFESSIONAL	PROFESSIONAL
Belt rpm:	m/min	340	160-340
Sanding area:	mm	76 x 130	76 x 130
Belt size:	mm	76 x 533	76 x 533
Weight:	kg	3.4	3.4
Voltage:	V	230V-50Hz	110V-50Hz 230V-50Hz
Power input:	W	900	900 900
Comes complete with:		1 sanding belt, Dust collection bag	Carry case, 5 assorted sanding belts, Dust collection bag
Cat. No		13000140703	13000140850 (230V EU)
OPTIONS:		Cat. No	Cat. No
Anti slip mat, 2 inversion clamps		-	13121140851 (110V UK) 13120140851 (230V UK)



Model:	  
MBS 1100	<input type="radio"/> <input type="radio"/> <input type="radio"/>
MBS 1100E	<input type="radio"/> <input type="radio"/> <input type="radio"/>

- Electronic speed pre-selection (MBS 1100E)
- Can be used with suitable inversion clamps or sanding frame for stationary use
- Aluminium cast base
- Tool free belt track adjustment
- Quick grip belt system
- Lock-on switch
- Ergonomic soft-grip handles
- Dust extraction with dust bag



TECHNICAL DATA		MBS 1100 PROFESSIONAL	MBS 1100E PROFESSIONAL
Belt rpm:	m/min	400	200-400
Sanding area:	mm	100 x 156	100 x 156
Belt size:	mm	100 x 610	100 x 610
Weight:	kg	5.6	5.6
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	1100	1100
Comes complete with:		1 sanding belt, Dust collection bag	5 assorted sanding belts, Dust collection bag, Anti slip mat and inversion clamps, Sanding frame
Cat. №		13000141403	13000141507



EX 125E



EX 150E/CE



Model:



EX 125E	●	●	●	●	●	○
EX 150E	●	●	○	●	●	○
EX 150CE	●	○	●	●	●	●

- Electronic speed pre-selection
- Constant electronics (EX 150CE)
- Trigger switch
- Lock-on button (EX 150E/CE)
- Ergonomic soft-grip handle
- Random orbit action plus rotation for fast and smooth finish
- Quick-change hook-and-loop accessories
- Dust extraction facility with dust bag or vacuum cleaner
- Adjustable front handle (EX 150E/CE)
- Live tool indicator when plugged into the power supply
- Vacuum cleaner adapter
- Double insulation



EX 125E and EX 150E/CE Sanding paper hole punch and assembly guides. Used for precise sand paper installing and punching holes in standard sand paper sheets ▶



TECHNICAL DATA		EX 125E PROFESSIONAL		EX 150E PROFESSIONAL		EX 150CE PROFESSIONAL	
Pad size:	mm	125		150		150	
No load rpm:	min ⁻¹	7000–14000		6000–12000		4000–10000	
Eccentricity:	mm	2.5		2.5		2.5	
Weight:	kg	1.7		2.2		2.2	
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz		230V~50Hz	
Power input:	W	320	320	550		550	
Comes complete with:		Sanding sheet, Dust collection bag, Dust extraction adapter, Paper hole punch		Sanding sheet, Dust collection bag, Dust extraction adapter, Paper hole punch		Carry case, Sanding sheet, Dust collection bag, Dust extraction adapter, Paper hole punch	
Cat. №		13121140104 (UK)	13000140104 (EU) 13120140104 (UK)	13000141206		13000141353	



MP 250



MP 450E



MP 251



MP 251 Multi Sander features:

- Large rectangular sheet hook and loop sanding plate
- Rectangular sheet / detail sanding plate
- Triangular sheet sanding plate
- Both additional base plates have double sided sanding facility



Model:					
MP 250	●	●	●	●	○
MP 251	●	●	●	●	●
MP 450E	●	●	●	●	○

- Electronic speed pre-selection
- Trigger switch
- Ergonomic soft-grip handle
- Adjustable front handle (MP 450E)
- Lock-on button
- Quick-change hook-and-loop accessories
- Clamping system for ordinary sand paper usage (MP 250, MP 450E)
- Dust extraction facility with dust bag or vacuum cleaner
- Live tool indicator when plugged into the power supply
- Vacuum cleaner adapter
- Double insulation

MP 250 / MP 450E Sanding sheet hole punch

Used for precise sand paper installing and punching holes in standard sand paper sheets ▶



TECHNICAL DATA		MP 250 PROFESSIONAL		MP 251 PROFESSIONAL		MP 450E PROFESSIONAL	
Pad size:	mm	108 x 112		□ 108 x 112; □ 162 x 112; ◁ 196 x 112		113 x 226	
No load rpm:	min ⁻¹	14000		14000		7000-12000	
Eccentricity:	mm	1.5		1.5		2.5	
Weight:	kg	1.55		1.55		2.8	
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz		230V~50Hz	
Power input:	W	250	250	250		450	
Comes complete with:		P80 sand paper, Dust collection bag, Dust extraction adapter, Paper hole punch		Carry case, assorted sand paper 3/8", Detail sanding bases, Screwdriver, Dust collection bag, Dust extraction adapter, Paper hole punches		P80 sand paper, Dust collection bag, Dust extraction adapter, Paper hole punch	
Cat. №		13121140904 (UK)	13000140904 (EU) 13120140904 (UK)	13000141152 (EU)		13000141004 (EU) 13020141004 (UK)	



HEAVYDUTY

Model:



SM 728E



- For sanding hard to access and confined spaces, e.g., window shutters, slots and crevices
- Variable speed control with soft start
- Quick change hook and loop accessories
- Ultra-flat grinding head – only 15 mm
- Electronic speed pre-selection
- Quick and toolless attachment assembly
- Magnesium alloy gearbox
- Light and ergonomic construction
- Close front handle
- Spindle lock button
- Auto-stop brushes



TECHNICAL DATA		SM 728E
		HD PROFESSIONAL
Disc diameter:	mm	125/150
Sanding disc:	mm	125/150
No load rpm:	min ⁻¹	700 – 2800
Tool length:	mm	440
Spindle thread:		M14
Weight:	kg	2.3
Voltage:	V	230V-50Hz
Power input:	W	750
Comes complete with:		Sanding attachment, Safety grinding guard, Sanding discs Ø150 mm, Support washer, Lock nut, Lock nut spanner, front D-handle
Cat. №		12000221004
OPTIONS:		Cat. №
125 mm disc diameter		12000221005



Model:



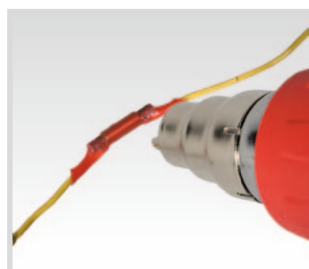
HAG 1600



HAG 1600E



- For dust-free removing of paint and surface treatments
- Electronic temperature smooth adjustment (Index E)
- For crimping cable ends
- For drying fresh varnished coats
- Two air flow settings
- Double insulation



TECHNICAL DATA		HAG 1600 PROFESSIONAL	HAG 1600E PROFESSIONAL
Air flow:	l/min	I: 210 / II: 350	I: 190 – 210 / II: 310 – 350
Heat settings at the nozzle:	°C	I: 400 / II: 550	I: 50–400 / II: 50–550
Weight:	kg	0.85	0.85
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	1600	1600
Comes complete with:		Carton box, Reduction nozzle, Glass protection nozzle, Reflector nozzle, Wide slot nozzle	Carry case, Reduction nozzle, Glass protection nozzle, Reflector nozzle, Wide slot nozzle
Cat. №		13000204700	13000201250



Model:

**HAG 2000****HAG 2000ED**

- For dust-free removing of paint and surface treatments
- For crimping cable ends
- For drying fresh varnished coats
- Three air flow settings
- Temperature control buttons (HAG 2000ED)
- LCD display (HAG 2000ED)
- Ergonomic soft-grip handle
- Double insulation



HAG 2000ED

TECHNICAL DATA		HAG 2000 PROFESSIONAL	HAG 2000ED PROFESSIONAL
Air flow:	l/min	I: 350 / II: 350 / III: 500	I: 300 / II: 300 / III: 500
Heat settings at the nozzle:	°C	I: 60 / II: 350 / III: 550	I: 50 / II: 70-600 / III: 70-600
Weight:	kg	0.76	0.76
Voltage:	V	230V~50Hz	230V~50Hz
Power input:	W	2000	2000
Comes complete with:		Carton box, Reduction nozzle, Glass protection nozzle, Reflector nozzle, Flat nozzle, Triangular scraper	Carry case, Reduction nozzle, Glass protection nozzle, Reflector nozzle, Flat nozzle, Triangular scraper
Cat. No		13000204915	13000204651

VC 1220



VC 1221



VC 1321MS



Model:



VC 1220



VC 1221



VC 1321MS



- For industrial applications (VC 1321MS)
- Integrated power take off socket with automatic start/stop (VC 1321MS)
- Robust, high-performance motor (VC 1321MS)
- 20 l steel tank (VC 1321MS)
- Overflow protection with auto off function (VC 1221, VC 1321MS)
- Rollers for ease of movement
- Suitable for suction of liquids
- Water release valve for easy tank discharge (VC 1321MS)
- Cable storage
- Practical accessory storage area
- Including assorted accessories

TECHNICAL DATA		VC 1220	VC 1221	VC 1321MS PROFESSIONAL
Max. Power:	W	1500	1500	1500
Max. Power at the integrated socket:	W	–	–	2000
Max. airflow at fan:	l/sec	27	27	27
Max. airflow:	l/sec	55	55	55
Max. suction force:	kPa	15	18	18
Container volume:	l	20	20	20
Weight:	kg	5.8	4.5	5.2
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1250	1250	1250
Comes complete with:		2 suction tubes, Hose (Ø32 mm, 1.5 m length), 20 l dust bag, Foam filter, Dry filter, Cellulose pleated filter, Crevice nozzle, Floor nozzle	2 suction tubes, Hose (Ø36 mm, 1.5 m length), 20 l dust bag, Foam filter, Dry filter, Cellulose pleated filter, Crevice nozzle, Floor nozzle	2 suction tubes, Hose (Ø36 mm, 1.5 m length), 20 l dust bag, Foam filter, Dry filter, Polyester pleated filter, Crevice nozzle, Floor nozzle
Cat. №		13000201700	13000204312	13000204412

VC 1431MS



VC 1430MS

VC 1650MS



Model:



- VC 1430MS
- VC 1431MS
- VC 1650MS

- For industrial applications
- Integrated power take off socket with automatic start/stop
- Robust, high-performance motor
- 30 l / 20 l / 50 l steel tank
- Overflow protection with auto off function
- Chrome coated metal telescopic tube (VC 1431MS)
- 2 Extraction pipes of high grade steel (VC 1430MS, VC 1650MS)

- Rollers for ease of movement
- Suitable for suction of liquids
- Water release valve for easy tank discharge
- Cable storage
- Practical accessory storage area
- Including assorted accessories

TECHNICAL DATA	VC 1430MS		VC 1431MS		VC 1650MS	
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Max. Power:	W	1700	1700	1700	2000	2000
Max. Power at the integrated socket:	W	2000	2000	2000	2200	2200
Max. airflow at fan:	l/sec	30	30	30	40	40
Max. airflow:	l/sec	57	57	57	60	60
Max. suction force:	kPa	17	17	18	22	22
Container volume:	l	30	30	30	50	50
Weight:	kg	8.8	8.8	8.8	17.6	17.6
Voltage:	V	110V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1400	1400	1400	1600	1600
Comes complete with:		Telescope suction tube, Hose (Ø32 mm, 2.5 m long), 30 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter	Telescope suction tube, Hose (Ø36 mm, 2.5 m long) with Air control handle, 30l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle	Telescope suction tube, Hose (Ø32 mm, 5 m long), 50 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter	Trolley, Telescope suction tube, Hose (Ø32 mm, 5 m long), 50 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter	Trolley, Telescope suction tube, Hose (Ø32 mm, 5 m long), 50 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter
Cat. №		13021201800 (UK) 13000201800 (EU) 13020201800 (UK)	13000204513	13000204513	13000201900	13000201900

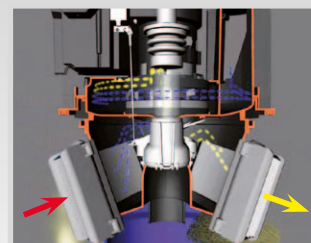
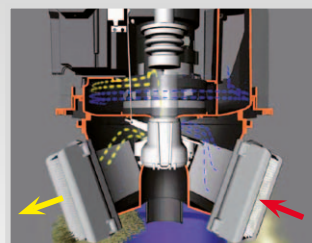


VC 1530SA

HEAVY DUTY

Automatic Filter Cleaning System (VC 1530SA)

A valve automatically controlled by an actuating motor ensures changing the direction of the air flow and immediate cleaning the filter every 30 seconds. The process is automatic and does not require interrupting the operation thus increasing efficiency. ▶



Air Box (sold separately) allows attaching pneumatic tools to the vacuum cleaner. ▶



Class M – HEPA 99% – 99.995%

Class M vacuum cleaners are equipped with additional electronics for optimum operation, controlling the machine and filter system status and adjusting the pressure-air flow and the suction force ▶



Model:		
VC 1530SP	<input type="radio"/>	<input type="radio"/>
VC 1530SA	<input type="radio"/>	<input type="radio"/>

- For industrial applications
- Integrated power take off socket with automatic start/stop
- Robust, high-performance motor
- Low noise level
- 30l plastic tank
- Alarm signal filter system (M-class only)
- Soft start and smooth suction force adjustment
- Automatic Filter Cleaning System (VC 1530SA)
- Antistatic hose for more efficient dust collection (VC 1530SA)

- Rollers for ease of movement
- Suitable for suction of liquids
- Cable storage
- Practical accessory storage area
- Both models can be delivered in 2 modifications – class L and class M

TECHNICAL DATA	VC 1530SP		VC 1530SA	
	HD PROFESSIONAL		HD PROFESSIONAL	
Max. Power:	W	1500	1500	
Max. Power at the integrated socket:	W	2400	2400	
Max. airflow:	m³/h / (l/min)	222 / (3700)	228 / (3800)	
Max. suction force:	kPa / mbar	25 / 250	25 / 250	
Container volume:	l	30	30	
Cable length:	m	7.5	7.5	
Weight:	kg	12	12.5	
Filter cleaning system:		By pressing a button	Automatic	
Voltage:	V	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1200	1200	1200
Comes complete with:		PET Cartridge filter, Fleece filter bag, Suction hose (Ø32 mm, 4 m length), Aluminium extension tubes 2pcs, Combi nozzle, Brush nozzle, Crevice nozzle, Tool adapter	Flat filter 2pcs, Disposal bag, Suction hose (Ø36 mm, 5 m length, antistatic), Quick fit tool adapter, Blowing adapter.	
Cat. №		14000202907	14021203008 (UK)	14000203008 (EU) 14020203008 (UK)



BN 502



BN 503



BN 604

- Robust cast gearbox
- For cut-out of all kinds of steel sheets
- Safety switch
- Planetary gears with milled gears for extended life time
- For profile sheets up to 180 mm (BN 502)
- Easy change cutting tools
- Re-sharpenable punch
- Easy-to-work with templates
- Right or left handed use
- Double insulation

Model: 

BN 502	<input type="radio"/>	<input type="radio"/>
BN 503	<input type="radio"/>	<input type="radio"/>
BN 604	<input type="radio"/>	<input type="radio"/>

TECHNICAL DATA		BN 502 PROFESSIONAL	BN 503 PROFESSIONAL	BN 604 PROFESSIONAL
Cutting depth in:				
- sheet-metal	mm	2	3	4
- high-grade steel	mm	1.6	1.8	2.5
- aluminium / non-ferrous metals	mm	3	4	4
- plastic	mm	3	3	4
Max. height of profile sheets:	mm	180	–	–
Stroke rate:	min ⁻¹	900	900	900
Cutting track width:	mm	5	5	6
Smallest radius:	mm	40	40	70
Weight:	kg	3.3	3	3.2
Voltage:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	500	500	600
Comes complete with:	Carry case, Auxiliary handle, Support, 3 punches, 3 dies, Spanner, Hex wrench 3mm and 5mm			
Cat. No		13000170350	13000170450	13000170550



Model:

- TV 1835
- TV 2040
- TV 2245



- Auto-stop chain brake upon rebound
- Safety button to avoid accidental starting
- Soft-grip front handle (TV 2040)
- Soft-grip rear handle (TV 2040, TV 2245)
- 5 steel teeth for secure support against the trunk and safe operation
- Low kickback chain with automatic lubrication

- High quality bar and chain
- Safety chain brake
- Safety clutch
- Oil level indicator
- Double insulation

TECHNICAL DATA		TV 1835	TV 2040	TV 2245
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Bar length:	mm	350	400	450
Chain speed:	m/sec	13.5	13.5	13.5
No load speed	min ⁻¹	7600	7600	7600
Chain:	Inch	3/8	3/8	3/8
Chain gauge:	mm	1.3	1.3	1.3
Oil tank capacity:	ml	100	400	200
Drive sprocket	-	Replaceable	Replaceable	Replaceable
Auto-stop chain brake: front guard activated / inertia activated :		yes	yes	yes
Power input:	W	1800	2000	2200
Weight:	kg	4.3	5.0	5.4
Comes complete with:	Guide bar, Chain, Chain sheath, Tube of oil, Hex wrench			
Cat. №		13000163206	13000163306	13000163406

TV 3840



TV 3540
TV 4040



Model:



TV 3840



TV 3540



TV 4040



- Powerful 2-stroke engine
- Anti-vibration system and back handle (TV 3540, TV 4040)
- Aluminium alloy engine block with precise piston
- High quality bar and chain
- Electronic ignition

- Low kickback chain with automatic lubrication
- Safety chain brake
- Safety clutch

TECHNICAL DATA		TV 3840	TV 3540	TV 4040
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Engine capacity:	cm ³	38	35	40
Max. power output:	kW/PS	1.4 / 1.9	1.44 / 1.95	1.52 / 2.06
Bar length:	cm	40	40	40
Pitch type:	Inch	3/8	3/8	3/8
Drive link gauge:	mm	1.27	1.27	1.27
Number drive links:		54	54	54
No load rpm:	min ⁻¹	3100	3300	3300
Rpm at max. power:	min ⁻¹	11000	13500	12500
Tank-capacity petrol:	cm ³	296	250	250
Tank-capacity oil:	cm ³	180	150	150
Petrol consumption:	g/kWh	800	520	530
Weight:	kg	5.1	4.7	4.8
Comes complete with:	Bar and chain, Bar protection, Hex wrench, Tube of grease			
Cat. No		53006161606	53006162606	53006162706

SPARKCUT

36V – Hot wire tool for accurately cutting and shaping Polystyrene foam sheets and blocks ▶



SPARKCUT 106

HEAVYDUTY



Scaffold Holder / Clamp

Cutting Wire



Available as separate accessories. See Page 125 for details ▶

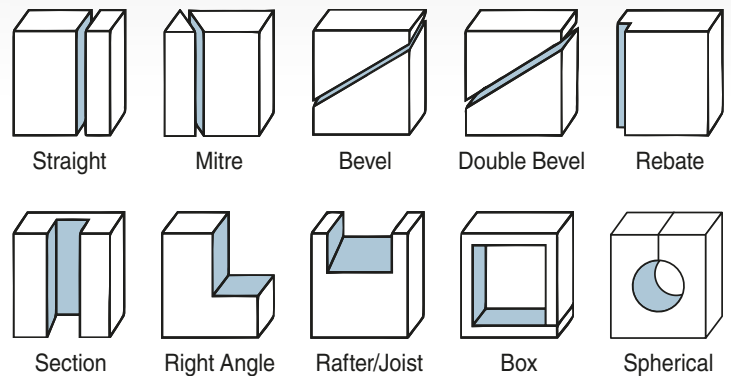
Additional hand held tool for intricate cuts and shapes i.e. holes for pipes joists and cabling ▶



SPARKCUT 22/40



Cutting Profiles



Model:	
SPARKCUT 106	<input type="radio"/>
SPARKCUT 22/40	<input type="radio"/>

- Hot wire cutting system for clean precise cutting and shaping
- Light and compact
- Quick and easy to assemble
- Telescopic supports with additional fixing points
- Dual power transformer 12V and 36V
- Hot wire cutting system for clean precise cutting and shaping
- Pre-set cutting guide for angle cuts etc. (SPARKCUT 106)
- Additional mounting system for scaffolding etc. (optional)
- Multiple free hand cutting for all angle and shape options including cut outs and box sections

TECHNICAL DATA	SPARKCUT 106		SPARKCUT 22/40	
		HD PROFESSIONAL		HD PROFESSIONAL
Max Cutting length:	cm	106		22
Max cutting width:	cm	22		40
Cutting System:		Thermal Hot Wire		Thermal Hot Wire
Weight	kg	11.5		1.5
Transformer Output Voltage:	V	36		12
Fuse:	A	8		8
Transformer Input Voltage:	V	230V-50Hz		230V-50Hz
Comes complete with:		Resistance wire, Dual power transformer		
Cat. №		12000203200		12000203300
OPTIONS:		Cat. №		Cat. №
Set SPARKCUT 106 + SPARKCUT 22/40				12000203400



Model:

**T 14**

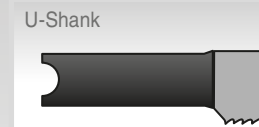
- For nails and staples
- Pre-selection of impact energy in 7 steps
- Magazine for nails and staples
- Safety switch to prevent accidental firing

**TECHNICAL DATA****T 14****PROFESSIONAL**

For:		
- staples	mm	6-14
- nails	mm	16
Stroke rate:		20 / min.
Magazine capacity:	pcs.	83
Weight:	kg	1.1
Voltage:	V	230V-50Hz
Comes complete with:		Assorted staples, Strap
Cat. No		10000200100

JIG SAW BLADES FOR METAL

Material: HSS



Cat. №	Type	Tooth spacing (A) x Cutting length (B) x Total length(C), mm	Shank Type	Purpose	Pcs/ Pack
20009500004	T118A	1.2 x 50 x 76	T-Shank	Straight cutting in thin materials, ideal for thin sheet metals, nonferrous metals, aluminium	5
20009502602	U118A	1.2 x 50 x 76	U-Shank	Straight cutting in thin materials, ideal for thin sheet metals, nonferrous metals, aluminium	3
20009500104	T118B	2 x 50 x 76	T-Shank	Straight cutting in thick materials, ideal for thick sheet metals, nonferrous metals, aluminium	5
20009500204	T118G	0.8 x 50 x 76	T-Shank	Straight cutting in very thin materials, ideal for very thin sheet metals, nonferrous metals, aluminium	5
20009502702	U118G	0.8 x 50 x 76	U-Shank	Straight cutting in very thin materials, ideal for very thin sheet metals, nonferrous metals, aluminium	3
20009500304	T318A	1.2 x 110 x 132	T-Shank	Straight cutting in materials with fillings, nonferrous metals, aluminium	5
20009502402	U318A	1.2 x 110 x 132	U-Shank	Straight cutting in materials with fillings, nonferrous metals, aluminium	3
20009500404	T127D	3 x 75 x 100	T-Shank	Straight cutting in aluminium, nonferrous metals, fibreglass reinforced plastics	5
20009502802	U127D	3 x 75 x 100	U-Shank	Straight cutting in aluminium, nonferrous metals, fibreglass reinforced plastics	3
20009500504	T227D	3 x 75 x 100	T-Shank	Curved cutting in aluminium, nonferrous metals, fibreglass reinforced plastics	5
20009500604	T318B	2 x 100 x 132	T-Shank	Straight and curved cutting in metal, nonferrous metal and aluminium	5

JIG SAW BLADES FOR WOOD

Material: HCS

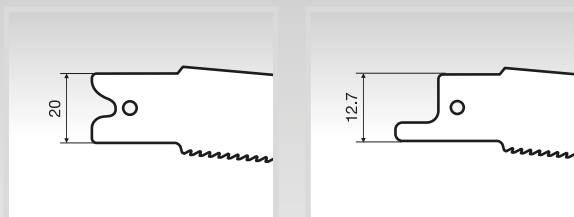
Cat. №	Type	Tooth space (A) x cutting length (B) x total length (C), mm	Shank	Purpose	Pcs/ Pack
20009505004	T101B	2.5 x 75 x 100	T-Shank	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	5
20009502502	U101B	2.5 x 75 x 100	U-Shank	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	3
20009505104	T101D	4 x 75 x 100	T-Shank	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	5
20009505204	T111C	3 x 75 x 100	T-Shank	Fast and straight cutting, ideal for hardwood, softwood and plastics	5
20009505304	T144D	4 x 75 x 100	T-Shank	Fast and straight cutting, ideal for hardwood, softwood and laminated boards	5
20009502902	U144D	4 x 75 x 100	U-Shank	Fast and straight cutting, ideal for hardwood, softwood and laminated boards	3
20009503204	3104-XL 5	4 x 120 x 152	T-Shank	Ideal for straight, parallel cuts High-speed cuts in hardwood, softwoods and chipboard	5
20009505404	T244D	4 x 75 x 100	T-Shank	Fast curved cutting, ideal for hardwood, softwood and laminated boards	5
20009505504	T119BO	2 x 50 x 76	T-Shank	Especially for curved cutting, ideal for epoxy, hardwood, softwood, laminated boards, insulated and heat insulation materials and plastics	5
20009505604	T301CD	4 x 90 x 116	T-Shank	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	5
20009503102	U301CD	3 x 90 x 116	U-Shank	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	3
20009502302	U101AO	1.4 x 50 x 76	U-Shank	Clean and precise curved cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	3
20009505704	T101AO	1.4 x 50 x 76	T-Shank	Clean and precise curved cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	5
20009505804	T101BR	2.5 x 75 x 100	T-Shank	Clean and precise straight cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	5
20009503002	U101BR	2.5 x 75 x 100	U-Shank	Clean and precise straight cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	3
20009501100	T101BF	2.5 x 75 x 100	T-Shank	Clean and precise straight cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics	1
20009505904	T311C	2.75 x 100 x 126	T-Shank	Clean and precise straight cutting, ideal for hardwood, softwood and laminated boards	5
20009506002	T225B	2.75 x 225 x 250	T-Shank	Clean and precise straight cutting, ideal for hardwood, softwood and laminated boards	3

JIG SAW BLADE SETS

Cat. №	Contents	Pcs/Pack
20009500714	① Set with one blade each: T101AO, T101BR, T101B. For wood.	3
20009501014	② Set with one blade each: T118G, T101B, T144D. For wood and metal.	3
20009500914	③ Set with one blade each: T111C, T101D, T119BO. For wood and metal.	3
20009500814	④ Set with one blade each: T101AO, T101BR, T101B, T101D/T118A. For wood and metal.	5
20009501101	⑤ Set with 2 T101BF	2



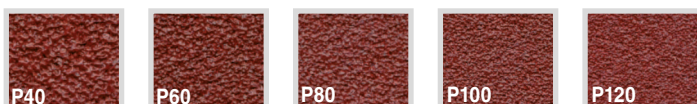
SABRE SAW BLADES



Cat. №	Cutting length, mm	Tooth space, mm	Thickness, mm	Fitting dimension, mm	Material	Purpose	Pcs/Pack
20009501301	140	2.5	0.95	20	BiM	Steel pipes	2
20009501401	140	3.2	0.95	20	BiM	Steel pipes	2
20009501501	200	3.2	0.95	20	BiM	Steel pipes	2
20009501601	150	1.8	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	2
20009501701	150	2.5	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	2
20009501801	300	1.8	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	2
20009501901	300	2.5	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	2
20009503401	140	2.5	0.9	12.7	BiM	For wood with nails, metal medium-thick	2
20009503501	140	1.8	0.9	12.7	BiM	Fast cutting for metal	2
20009503601	140	1.8	0.9	12.7	BiM	For metal sheets medium-thick 2-8 mm	2
20009502001	150	1.8	0.95	12.7	BiM	Metal	2
20009502101	150	2.5	0.95	12.7	BiM	Universal for metal, wood with nails, pallets etc.	2
20009503701	280	4.3	1.5	12.7	BiM	Fast cutting for wood with nails, pallets, epoxy	2
20009503801	220	5	1.5	12.7	HCS	Fast cutting in wood	2
20009502201	300	4	0.95	12.7	HCS	Wood	2
20009503900	240	2.3	1.5	12.7	HM/CT	For small bricks up to a material thickness of 150 mm	1
20009504000	305	5.0	1.5	12.7	HM/CT	For medium-sized bricks up to a material thickness of 215 mm	1

SANDING BELTS

Compatible with belt sanders MBS 876, MBS 876E, MBS 976, MBS 976E



Cat. №	Grit	Dimensions, mm	Pcs/Pack
20009585002	P40	76 x 533	3
20009585102	P60	76 x 533	3
20009585202	P80	76 x 533	3
20009585302	P100	76 x 533	3
20009585402	P120	76 x 533	3
20009585502	P40 / P80 / P120	76 x 533	3

BELT SANDER ACCESSORIES

Compatible with belt sanders MBS 976, MBS 976E



Cat. №	Description	Pcs/Pack
20009701014	Anti slip mat, inversion clamps 2pcs, Sanding frame	5

CIRCULAR SAW BLADES

Material: TCT

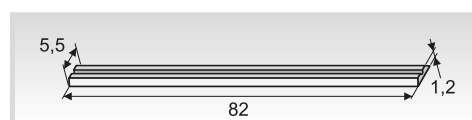
Cat. №	Type	Diameter, mm	Bore, mm	Number of teeth	Cutting width, mm	Pcs/Pack
Coarse cutting: for straight and cross cutting of softwood, hardwood and boards						
20009520000	T12	150	20	12	2.5	1
20009522200	T18	140	20	18	2.5	1
20009520100	T20	200	30	20	2.8	1
20009522900	T24	140	20	24	2.5	1
20009522300	T24	165	20	24	2.5	1
20009520200	T24	185	20	24	2.5	1
20009522600	T24	250	30	24	2.8	1
20009520300	T32	250	30	30	3.8	1
20009522500	T30	305	30	30	3.0	1
Fine cutting: for straight and cross cutting of hardwood, softwood, fibreboard, furniture boards, laminated boards and wood flooring						
20009523000	T36	140	20	36	2.5	1
20009520400	T36	150	20	36	2.5	1
20009523100	T36	165	20	36	2.5	1
20009520600	T36	185	20	36	2.5	1
20009520500	T36	200	30	36	2.7	1
20009521000	T48	235	30	48	2.4	1
20009520800	T48	305	30	48	3.0	1
Very fine cutting: for straight and cross cutting of hardwood, softwood, fibreboards, furniture boards, laminated boards and wood flooring						
20009523200	T48	165	20	48	2.5	1
20009521100	T48	185	20	48	2.4	1
20009521400	T48	200	30	48	2.7	1
20009522400	T48	210	30	48	2.5	1
20009522700	T48	250	30	48	2.8	1
20009521900	T60	235	30	60	2.4	1
20009521200	T60	250	30	60	2.8	1
20009522800	T60	305	30	60	3.0	1
Very fine cutting: for straight and cross cuttings of hardwood, softwood, fibreboards, furniture boards, laminated boards and wood flooring						
20009521500	T56	200	30	60	2.7	1
20009523300	T60	210	30	60	2.5	1
20009522800	T60	305	30	60	3.0	1
20009522000	T80	235	30	80	2.7	1
20009522100	T80	250	30	80	2.7	1
20009521600	T80	305	30	80	3.0	1
Ultra fine cutting in various materials: for cutting in plastics, aluminium, brass and copper						
20009521700	T100	250	30	100	2.8	1
20009521800	T100	305	30	100	3.0	1



PLANER BLADES

Compatible with P 160, P 282, P 382, P 3110, P 3180

Cat. №	Material	Length, mm	Used with	Pcs/Pack
20009625601	HSS	60	P160	2
20008625601	TCT HEAVY DUTY	60	P160	2
20009625201	HSS	82	P282	2
20008625201	TCT HEAVY DUTY	82	P282	2
20009625002	HSS	82	P382	3
20008625002	TCT HEAVY DUTY	82	P382	3
20009625702	HSS	110	P3110	3
20008625702	TCT HEAVY DUTY	110	P3110	3
20009625402	Mn 65	180	P3180	3



POLISHING PAD

- Hook and loop backing
- For buffing and final polishing
- Use with support pad



Cat. №	Diameter, mm	Pcs/Pack
20009584000	125	1
20009800400	160	1

SANDING DISCS

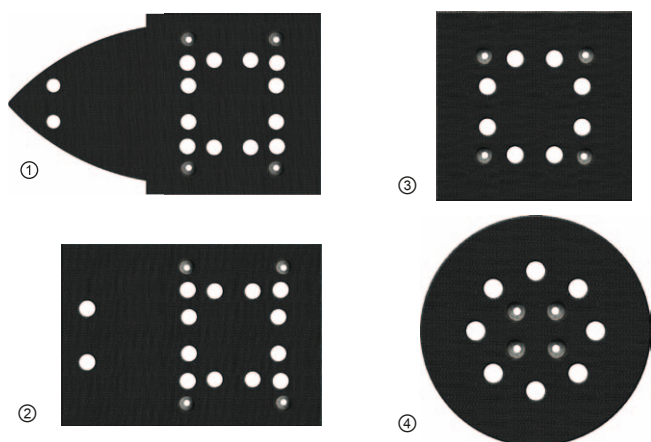
Compatible with random orbit sander EX 125E, EX 150E and EX 150CE with hook-and-loop fixing for convenience



Cat. №	Grit	Diameter, mm	Pcs/Pack
20009580304	P40	125	5
20009580404	P60	125	5
20009580004	P80	125	5
20009580504	P100	125	5
20009580604	P120	125	5
20009580104	P180	125	5
20009580204	P320	125	5
20009590609	P40	150	10
20009590709	P60	150	10
20009590809	P80	150	10
20009590909	P100	150	10
20009591009	P120	150	10
20009591209	P180	150	10
20009905009	P320	150	10

PADS

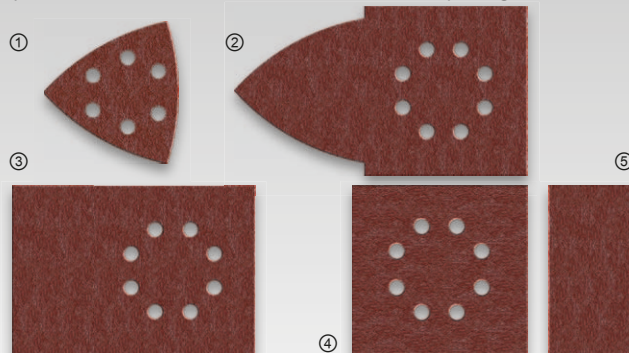
Compatible with Multi Sander MP 251 and random orbit sanders EX 125E, EX 150E and EX 150CE with hook-and-loop fixing



Cat. №	Type	Size, mm	Pcs/Pack
20009802300	①	199x115x111	1
20009802100	②	165x115	1
20009802200	③	115x111	1
20009710100	④	Ø 125	1
20009710200	④	Ø 150	1

SANDING SHEETS

Compatible with multi sander MP 251 with hook-and-loop-fixing



Cat. №	Type	Grit	Diameter, mm	Pcs/Pack
20009902604	①	P40	3 x 93.3	5
20009902704		P60	3 x 93.3	5
20009902804		P80	3 x 93.3	5
20009902904		P100	3 x 93.3	5
20009903004		P120	3 x 93.3	5
20009903104		P150	3 x 93.3	5
20009903204		P180	3 x 93.3	5
20009903304		P240	3 x 93.3	5
20009904904		P320	3 x 93.3	5
20009900204		②	P40	199 x 111 x 115
20009900304	P60		199 x 111 x 115	5
20009900404	P80		199 x 111 x 115	5
20009900504	P100		199 x 111 x 115	5
20009900604	P120		199 x 111 x 115	5
20009900704	P150		199 x 111 x 115	5
20009900804	P180		199 x 111 x 115	5
20009900904	P240		199 x 111 x 115	5
20009599304	P320		199 x 111 x 115	5
20009901004	③		P40	165 x 115
20009901104		P60	165 x 115	5
20009901204		P80	165 x 115	5
20009901304		P100	165 x 115	5
20009901404		P120	165 x 115	5
20009901504		P150	165 x 115	5
20009901604		P180	165 x 115	5
20009901704		P240	165 x 115	5
20009904704		P320	165 x 115	5
20009599404		④	P40	111 x 115
20009599504	P60		111 x 115	5
20009599604	P80		111 x 115	5
20009599704	P100		111 x 115	5
20009599804	P120		111 x 115	5
20009599904	P150		111 x 115	5
20009900004	P180		111 x 115	5
20009900104	P240		111 x 115	5
20009599204	P320		111 x 115	5
20009901804	⑤		P40	115 x 56.5
20009901904		P60	115 x 56.5	5
20009902004		P80	115 x 56.5	5
20009902104		P100	115 x 56.5	5
20009902204		P120	115 x 56.5	5
20009902304		P150	115 x 56.5	5
20009902404		P180	115 x 56.5	5
20009902504		P240	115 x 56.5	5
20009904804		P320	115 x 56.5	5

SANDING SHEETS

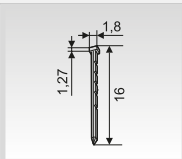
Compatible with Multi Sander MP 251

Set of 3 sanding sheets of five forms (1,2,3,4,5), 15 pcs/pack

Cat. №	Grit	Pcs/Pack
20009598514	P40	15
20009598614	P60	15
20009598714	P80	15
20009598014	P100	15
20009598114	P120	15
20009598214	P 150	15
20009598314	P180	15
20009598414	P240	15
20009599114	P320	15

NAILS

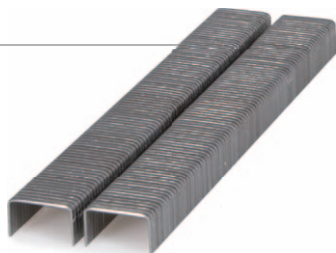
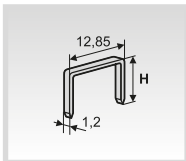
Compatible with stapler T 14



Cat. №	Size, mm	Pcs/Pack
20009600013	1.27 x 1.8 x 16	1000

STAPLES

Compatible with stapler T 14



Cat. №	Type	Height, mm	Pcs/Pack
20009600013	851	6	1000
20009600113	851	8	1000
20009600213	851	10	1000
20009600313	851	12	1000
20009600413	851	14	1000

CHAIN SAW ACCESSORIES



Cat. №	Material	Used with	Pcs/Pack
20009660200	Chain 3/8" x 1.3 mm, 54 teeth	TV 3840	1
20009660800	Chain 3/8" x 1.3 mm, 54 teeth	TV 4240	1
20009660300	Chain 3/8" x 1.3 mm, 72 teeth	TV 5545	1
20009661400	Chain 3/8 x 1.27 mm, 52 teeth	TV 1835	1
20009661600	Chain 3/8 x 1.27 mm, 57 teeth	TV 2040	1
20009661800	Chain 3/8 x 1.27 mm, 62 teeth	TV 2245	1
20009660900	Chain 3/8 x 1.27 mm, 54 teeth	TV 3540	1
20009661000	Chain 3/8 x 1.27 mm, 54 teeth	TV 4040	1
20009661300	Guide bar 35 cm	TV 1835	1
20009661500	Guide bar 40 cm	TV 2040	1
20009660700	Guide bar 40 cm	TV 3840	1
20009660500	Guide bar 40 cm	TV 4240	1
20009661100	Guide bar 40 cm	TV 3540	1
20009661200	Guide bar 40 cm	TV 4040	1
20009661700	Guide bar 45 cm	TV 2245	1
20009660600	Guide bar 45 cm	TV 5545	1

NIBBLER ACCESSORIES



Cat. №	Description	Used with	Pcs/Pack
20009605614	① Punch and die set	BN 503	1
20009605714	② Punch and die set	BN 604	1
20009605514	③ Punch and die set	BN 502	1

ROUTER BIT SET

Compatible with routers X 52E, X 75CE, X 110CE, X 150CE, X 205CE (Ø6mm shaft)

Cat. №	Pcs/Pack
20009620014	12



12 pcs. in package



SAW HORSE – SD 2

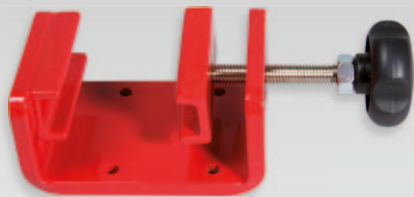
- All-purpose stand for sawing with hand, motor and power saws
- Stable, sturdy galvanised steel section construction
- Space-saving storage
- Max. trunk diameter: 23 cm
- Max. trunk weight: 50 kg
- Operation height: 75 cm
- Weight: 8 kg
- Dimensions: 70x80x85 cm
- Transport package dimensions: 12x5.5x100 cm

Cat. №	Pcs/Pack
20009680000	1



SCAFFOLD HOLDER / CLAMP

- For fixing SPARKCUT 106 to scaffold etc.



Cat. №	Pcs/Pack
20009683300	1

CUTTING WIRE

- Cutting wire for SPARKCUT 106 and 22/40. Diameter 0.55 mm



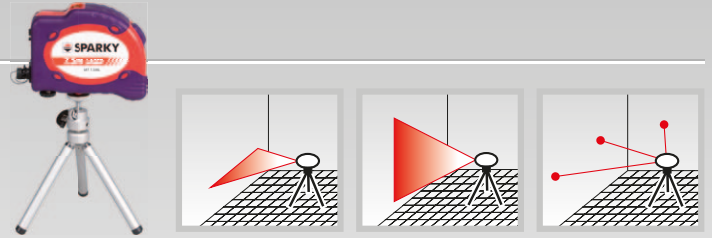
Cat. №	Type	Pcs/Pack
20009683100	NiCr cutting wire, 10 m	1
20009683200	NiCr cutting wire, 30 m	1

VACUUM CLEANER ACCESSORIES



Cat. №	Description	Used with	Pcs/Pack
20009640200	① Cellulose pleated filter for dry vacuum cleaning	VC 1220, VC 1221	1
20009640900	② Cellulose pleated filter for dry vacuum cleaning	VC 1650MS	1
20009640300	③ Polyester pleated filter for dry vacuum cleaning	VC 1321MS, VC 1430MS, VC 1431MS	1
20009640800	④ Polyester pleated filter for wet and dry vacuum cleaning	VC 1650MS	1
20009640004	⑤ Dust bag 20 l, for dry vacuum cleaning	VC 1220, VC 1221	5
20009640104	⑥ Dust bag 30 l, for dry vacuum cleaning	VC 1321MS, VC 1430MS, VC 1431MS	5
20009641004	⑦ Standard dust bag 50 l, for dry vacuum cleaning	VC 1650MS	5
20009641302	⑧ Fine dust bag 30 l, for dry vacuum cleaning	VC 1321MS, VC 1430MS, VC 1431MS	3
20009641102	⑨ Fine dust bag 50 l, for dry vacuum cleaning	VC 1650MS	3
20009641202	⑩ HEPA B dust bag 50 l, for dry vacuum cleaning	VC 1650MS	3
20009640409	⑪ Foam filter for wet and dry vacuum cleaning	VC 1220, VC 1221, VC 1321MS, VC 1430MS, VC 1431MS, VC 1650MS	10
20009640502	⑫ Dry filter	VC 1220, VC 1221	3
20009640600	⑬ Power tool adapter Ø21/27/32/37/42 mm	VC 1220, VC 1221, VC 1430MS	1
20009643500	⑭ Extensible hose 5 m, Ø35 mm	VC 1430MS	1
20009644200	⑮ Extensible hose 2.5 m	VC 1430MS	1
20009641400	⑯ Telescopic tube	VC 1430MS, VC 1431MS	1
20009641500	⑰ Crevice nozzle	VC 1430MS	1
20009641600	⑱ Air control handle	VC 1430MS	1
20009641700	⑲ Combo brush	VC 1430MS	1
20009641814	⑳ Plastic tube set	VC 1220	1
20009641900	㉑ Floor nozzle	VC 1220	1
20009642401	㉒ Flat Filter, for dry and wet cleaning	VC 1530SA, VCM 1530SA	2
20009642500	㉓ PET cartridge filter, for dry and wet cleaning	VC 1530SP, VCM 1530SP	1
20009642204	㉔ Fleece filter bag, for dry cleaning only	VC 1530SP, VCM 1530SP	5
20009642304	㉕ Disposal bag, for dry cleaning only	VC 1530SA, VCM 1530SA	5
20009642000	㉖ AB 150 – attachment for pneumatic tools	VC 1530SP, VCM 1530SP, VC 1530SA, VCM 1530SA	1

MEASURING TAPES



Cat. No	Type	Description	Pcs/Pack
20009700100	MT 5M	Tape length 5 m	1
20009709900	MT 7.5ML	Tape length 7.5 m, Laser level, c/w removable Tripod	1
20009709800	MT 10M	Tape length 10 m	1

MEASURING & DETECTION EQUIPMENT

LDD 60 – LASER DISTANCE METER ▶

- Measures distance, area and volume
- Memory function
- Stakes out equal distances
- Metric and imperial conversions
- Spirit level
- Large, easy-to-read LCD display with backlight
- Protective case
- Complete with 2 x 1.5V DC batteries



Cat. No	Pcs/Pack
20009860000	1

UDD 16 – ULTRASONIC DISTANCE DETECTOR ▶

- Ultrasonic distance detector with laser point
- Measures distance, area and volume
- Memory function
- Laser alignment
- Low battery indicator
- Metric and imperial conversions
- Spirit level
- Large, easy-to-read LCD display
- Protective case
- Complete with 1 x 9V DC battery



Cat. No	Pcs/Pack
20009860100	1

MFD 16 – MULTI-FUNCTION DETECTOR ▶

- Ultrasonic distance detector with laser point
- Calculation of distance, length, area and volume
- Detects metal
- Detects active circuit with AC 220V
- Detects wood
- Metric and imperial conversions
- Spirit level
- Low-battery indicator
- Large, easy-to-read LCD display with backlight
- Complete with 1 x 9V DC battery



Cat. No	Pcs/Pack
20009860200	1

SPARKY BANNER

Advertising vinyl banner – 80 x 180 cm with mounting frame



Cat. №	Pcs/Pack
20009840000	1

CANTILEVER TOOL BOX

High quality cantilever metal tool box, powder coated in SPARKY Red



Cat. №	Type	Dimensions in cm	Pcs/Pack
20009708300	MWK 106	43 x 20 x 20, 5 trays	1
20009708400	MWK 205	53 x 20 x 20, 5 trays	1

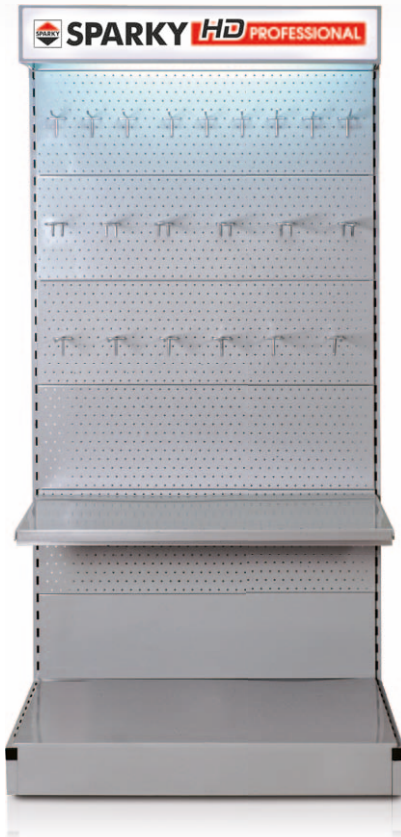
BACKPACK



Cat. №	Description	Pcs/Pack
20009709700	① Backpack (35 l)	1
20009709600	② Notebook sleeve 15"	1
20009709514	③ Backpack & Notebook sleeve	1

SP 3 – DISPLAY

- One metre wide display stand
- Supplied with additional shelf and hooks
- Quick and easy to assemble
- Optional light canopy
- All steel construction
- Strong enough to hold most SPARKY machines.



Cat. No	Pcs/Pack
20009840100	1



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