

SPARKY
PROFESSIONAL



POWER TOOLS
Catalogue 2009



The Power in your hands



SPARKY GROUP

Commitment
to Quality & Goals



Our company – Professionalism and Excellence

With over 40 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.
- Sparky products are certified by **TÜV Rheinland** and conform to **TÜV Rheinland GS Din CE IEC**.
- **ISO 14001**
Sparky have achieved ISO 14001 certification for established and applied environmental management systems for the development, production and maintenance of power tools and accessories.
- **OHSAS 18001:1999**
Sparky are certified in accordance with **OHSAS 18001:1999** 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 17025:1999**
Our Technical Laboratory is certified by the **Dutch Accreditation Council RvA** and complies with this accreditation criteria as laid down in **ISO/IEC 17025:1999**
- **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.



Sparky's highly trained and motivated personnel guarantees the good quality and reliability of our power tools.

PROFESSIONAL



Sparky 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 ISO 14001:1996, 2006/95/EC, 98/37/EC, 89/336/ EEC, EN 50144, EN 55014-1, EN 55014-2, EN 61000-2-3, 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 17025:1999.

RADIO INTERFERENCE ▶

SPARKY Power tools are radio suppressed under directive 89/336/EEC and European Standards 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 preselection



Constant electronics plus electronic speed preselection



Constant electronics plus electronic trigger speed control



Electronic speed preselection, 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



Rear handle rotates 90°



Auto-stop brushes



Anti-vibration system



SDS-plus drill bit connection



SDS-max drill bit connection



Laser line generator



Tool case



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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.



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CORDLESS DRILL DRIVERS ▶



BR 12E



BR 15E



Model:



BR 9,6E



BR 12E



BR 15E



- Variable Speed and reverse
- Keyless single sleeve chuck
- Modern ergonomic design for comfort and balance
- 16 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

FL 12L

CORDLESS FLASHLIGHT

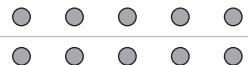
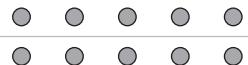
- Compact and handy flashlight
- Voltage 12V
- Max. use 2,5 h
- Energy efficient LED's
- Suitable for BR 12E
- Available as bare unit



TECHNICAL DATA	BR 9,6E		BR 12E		BR 15E	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Voltage:	V	9.6	12	14,4		
Capacity:	Ah	1.5	1.5 / 2	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:		Plastic Case, 2 batteries, Fast charger, 2 bits, Strap				



Model:

**BUR2 15E****BUR2 18E**

- 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	0–350 / 0–1100	0–350 / 0–1100
Torque settings:	pos.	21	21
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	0–5600 / 0–20000	0–5600 / 0–20000
Max. torque:	Nm	35	40
Battery:		NiCd	NiCd
Charging time:	h	1	1
Weight (including battery):	kg	2.2	2.3
Comes complete with:	Plastic case, Auxiliary handle, 2 batteries, Fast charger, 2 bits, Strap		

CORDLESS SCREWDRIVERS ▶



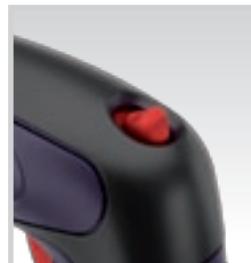
GR 3,6



GR 3.6Li

Model:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GR 3.6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GR 3.6Li	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Light and compact construction
- Robust metal gear box (GR 3.6Li)
- Reverse
- Auto spindle lock
- Integral Lithium-battery
- LED work light (GR 3.6Li)
- LED battery indicator
- 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 3.6 PROFESSIONAL	GR 3.6Li PROFESSIONAL
Voltage:	V	3.6	3.6
Capacity:	Ah	1.1	1.3
No load rpm:	min ⁻¹	170	180
Tool holder:	Inch	1/4 Hexagon	1/4 Hexagon
Max. torque:	Nm	4	4
Battery:		Li-Ion (integral)	Li-Ion (integral)
Charging time:	h	3	3
Weight (including battery):	kg	0.35	0.32
Comes complete with:		Plastic case, Adapter, 18 bits, Charger	Plastic case, Adapter, 10 bits, Charger



Model:

**GR 7.2Li****BR 10.8Li**

- Light and compact construction
- High quality Lithium-battery (integral GR 7.2Li)
- High performance motor
- Variable speed and reverse
- Keyless single sleeve chuck (BR 10.8Li)
- Magnetic tool holder 1/4" (GR 7.2Li)
- 17 Torque settings plus drilling (BR 10.8Li)
- 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
- Extended battery life without loss of performance

TECHNICAL DATA		GR 7.2Li PROFESSIONAL	BR 10.8Li PROFESSIONAL
Voltage:	V	7.2	10.8
Capacity:	Ah	1.3	1.3
No load rpm:	min ⁻¹	0–500	0–500
Tool holder:	Inch	1/4 Hexagon	–
Keyless chuck	mm	–	0.8–10
Max. Torque:	Nm	10	18
Torque settings:	pos.	17	17
Battery:		Li-Ion (integral)	Li-Ion (removable)
Charging time:	h	3	1
Weight (including battery):	kg	0.75	0.95
Comes complete with:		Plastic case, Charger	Plastic case, 2 batteries, Charger



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:		Plastic case, 2 batteries, Fast charger



Model:

**GUR 12****GUR 12S**

- 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
- $\frac{1}{2}$ " / $\frac{1}{4}$ " hex adaptor (GUR 12S as shown)
- LED work light
- Ergonomic soft-grip handle
- Safety Strap



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:		Plastic case, 2 batteries, Fast charger	Plastic case, 2 batteries, Fast charger, Adaptor, 22 bits



DRILLS, IMPACT DRILLS, DRYWALL SCREWDRIVERS, PADDLE MIXERS

Drilling, Impact drilling and Screw driving

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



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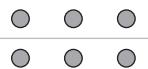
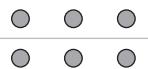


BR 100E



BUR 131E

Model:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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BR 100E**BUR 131E**

- Electronic speed pre-selection
- Trigger speed control switch
- Reverse
- On/Off impact mode switch (BUR 131E)
- Lock-on button
- Locking 13mm keyless chuck (BUR 131E)
- Belt clip (BR100E)
- Ergonomic soft-grip handle (BUR 131E)
- Compact for working in confined spaces (BR 100E)
- Double insulation

BK 3

- 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
 - Plastic case



TECHNICAL DATA	BR 100E PROFESSIONAL	BUR 131E PROFESSIONAL
Drilling capacity in:		
- concrete	mm	–
- steel	mm	10
- non-ferrous metals	mm	10
- wood	mm	20
No load rpm:	min ⁻¹	0–3000
No load impact rate:	min ⁻¹	–
Spindle thread:	UNF	3/8"-24
Chuck capacity:	mm	0.8–10
Journal diameter:	mm	–
Weight:	kg	1.2
Volts:	V	230V~50Hz
Power input:	W	350
Comes complete with:	Keyless chuck	Keyless chuck, Auxiliary handle, Depth gauge



BUR 150E



Model:

BUR 150E



BUR 150CET



- Electronic speed pre-selection
- Constant electronics (BUR 150CET)
- Torque control (BUR 150CET)
- Trigger speed control switch
- Lock-on button
- Reverse
- On/Off impact mode switch
- Live tool indicator when plugged into the power supply (BUR 150CET)
- Integrated bit holder (BUR 150E)
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BUR 150E PROFESSIONAL	BUR 150CET PROFESSIONAL
Drilling capacity in:		
- concrete	mm 15	mm 15
- steel	mm 13	mm 13
- non-ferrous metals	mm 16	mm 16
- wood	mm 25	mm 25
No load rpm:	min ⁻¹ 0–2800	min ⁻¹ 500–2500
No load impact rate:	min ⁻¹ 42000	min ⁻¹ 37500
Torque control:	Nm –	Nm 0.5–5.5
Spindle thread:	UNF 1/2"-20	UNF 1/2"-20
Chuck capacity:	mm 1.5–13	mm 1.5–13
Journal diameter:	mm 43	mm 43
Max. screw in wood:	mm Ø6, L=100	mm Ø6, L=100
Weight:	kg 2	kg 2
Volts:	V 230V~50Hz	V 230V~50Hz
Power input:	W 600	W 600
Comes complete with:	Keyed chuck, Auxiliary handle, Depth gauge Option: Keyless chuck	

2-SPEED IMPACT DRILLS ▶



BU2 160



BUR2 160E

Model:	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
BU2 160	● ○ ○ ● ●
BUR2 160E	● ● ● ● ●

- 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 PROFESSIONAL	BUR2 160E 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
Volts:	V 230V~50Hz	230V~50Hz
Power input:	W 720	720
Comes complete with:	Keyed chuck, Auxiliary handle, Depth gauge. <u>Option:</u> Keyless chuck	



BU2 201
BUR2 201E

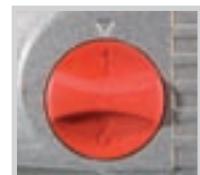
BU2 200
BUR2 200E



Model:

BU2 200	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BUR2 200E	<input checked="" type="radio"/>				
BU2 201	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
BUR2 201E	<input checked="" type="radio"/>				

- Electronic speed pre-selection (BUR2 200E, BUR2 201E)
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse (BUR2 200E, BUR2 201E)
- 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	BU2 200 PROFESSIONAL	BUR2 200E PROFESSIONAL	BU2 201 PROFESSIONAL	BUR2 201E 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	1200 / 3200	0–1200 / 0–3500	1200 / 3200
No load impact rate:	min ⁻¹	57600	63000	57600
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	–
Weight:	kg	2.59	2.59	2.43
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	750	720	750
Comes complete with:	Keyed chuck (BU2 200, BUR2 200E), Keyless chuck (BU2 201, BUR2 201E), Auxiliary handle, Depth gauge			



BU2 250



BUR2 250E

Model: CET R-L I-2 AUTO

BU2 250



BUR2 250E



BUR2 250CET



- Electronic speed pre-selection (BUR2 250E, BUR2 250CET)
- Constant electronics (BUR2 250CET)
- Torque control (BUR2 250CET)
- Safety restart cut out (BUR2 250CET)
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse (BUR2 250E, BUR2 250CET)
- 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 ▶



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BUR2 250CET



TECHNICAL DATA	BU2 250 PROFESSIONAL		BUR2 250E PROFESSIONAL		BUR2 250CET PROFESSIONAL	
Drilling capacity in:						
- concrete	mm	25 / 13		25 / 13		25 / 13
- steel	mm	16 / 10		16 / 10		16 / 10
- non-ferrous metals	mm	20 / 6		20 / 6		20 / 6
- wood	mm	40 / 25		40 / 25		40 / 25
No load rpm:	min ⁻¹	1000 / 2900	0-1000 / 0-2900		0-1000 / 0-2900	
No load impact rate:	min ⁻¹	18000 / 52200	18000 / 52200		18000 / 52200	
Torque control:	Nm	–	–		3-20 / 1-7	
Max. torque:	Nm	50	46		46	
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	
Weight:	kg	2.7	2.7		2.7	
Volts:	V	230V~50Hz	110V~50Hz	230V~50Hz	230V~50Hz	
Power input:	W	1010	900	1010	1010	
Comes complete with:	Keyed chuck, Auxiliary handle, Depth gauge. <u>Option:</u> Keyless chuck					



BUR2 350E



BUR2 350CET

Model:											
BU2 350	●	○	○	○	○	●	●	●	●	●	●
BUR2 350E	●	●	○	○	●	●	●	●	●	●	●
BUR2 350CET	●	○	●	●	●	●	●	●	●	●	●
BBK 1100E	●	●	○	○	●	●	●	●	●	●	●

- Electronic speed pre-selection (BUR2 350E, BUR2 350CET)
- Constant electronics (BUR2 350CET)
- Torque control (BUR2 350CET)
- Safety restart cut out (BUR2 350CET)
- Trigger speed control switch
- Synchronised metal 2-speed gears
- Lock-on switch
- Reverse (BUR2 350E, BUR2 350CET)
- High torque
- Safety clutch
- On/Off impact mode switch
- Magnesium alloy gearbox
- Live tool indicator when plugged into the power supply (BUR2 350CET)

- LED overload indicator (BUR2 350CET)
- Ergonomic soft-grip handle
- Closed D-handle for added safety and comfort
- Auto-stop brushes
- Double insulation

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





TECHNICAL DATA	BU2 350 PROFESSIONAL	BUR2 350E PROFESSIONAL	BUR2 350CET PROFESSIONAL	BBK 1100E PROFESSIONAL
Drilling capacity in:				
- concrete	mm	35 / 16	35 / 16	35 / 16
- steel	mm	16 / 10	16 / 10	16 / 10
- non-ferrous metals	mm	20 / 13	20 / 13	20 / 13
- wood	mm	45 / 20	45 / 20	45 / 20
Max. core size:	mm	–	152	–
No load rpm:	min ⁻¹	800 / 2000	0–800 / 0–2000	250–800 / 625–2000
No load impact rate:	min ⁻¹	36000	36000	36000
Torque control:	Nm	–	–	2.5–25 / 1–10
Max. torque:	Nm	65	65	65
Spindle thread:	UNF	1/2"-20	1/2"-20	1/2"-20
Chuck capacity:	mm	3–16	3–16	3–16
Journal diameter:	mm	43	43	43
Max. screw in wood:	mm	–	Ø8, L=100	Ø8, L=100
Weight:	kg	3.3	3.3	3.5
Volts:	V	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1010	1100	1100
Comes complete with:	BU2 350, BUR2 350E, BUR2 350CET: Keyed chuck, Auxiliary handle, Depth Gauge BBK 1100E: Plastic case, Keyed chuck, Auxiliary handle, Diamond core drills: Ø107x150 mm, Ø52x150 mm, Ø28x300 mm, Hex adapter Ø12x88 mm, Extension bar Ø25x200 mm, Pilot drill Ø10x200 mm, Drift key 8x69 mm			

DRYWALL SCREWDRIVERS ▶



BVR 62E
BVR 64E
BVR 66E

Model:	<input type="checkbox"/>					
BVR 62E	●	●	●	●	●	●
BVR 64E	●	●	●	●	●	●
BVR 66E	●	●	●	●	●	●

- Electronic speed pre-selection
- Lock-on switch
- Reverse
- Aluminium adjustable depth stop
- Universal magnetic tool holder
- Removable depth stop
- Magnesium alloy gearbox
- Belt clip
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BVR 62E		BVR 64E		BVR 66E	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
No load rpm:	min ⁻¹	0–2500	0–4000	0–6000		
Tool holder:	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")		
Max. torque:	Nm	22	15	8		
Weight:	kg	1.6	1.6	1.6		
Volts:	V	110V~50Hz 230V~50Hz	110V~50Hz 230V~50Hz	110V~50Hz 230V~50Hz		
Power Input:	W	705	705	705		
Comes complete with:	Depth stop, universal tool-holder. Option: Plastic case					



Model:



BM 1060E



BM 1060CE Plus



BM2 1060CE Plus



- Variable speed control with soft start
 - Constant electronics (BM 1060CEPlus, BM2 1060CEPlus)
 - Lock-on switch
 - Current & Thermal overload protection (BM 1060CEPlus, BM2 1060CEPlus)
 - Synchronised metal 2-speed gears for handling widest spectrum of mixing jobs with professional ease (BM2 1060CEPlus)
 - 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	
	Professional	Professional	Professional	Professional	Professional	Professional
No load rpm:	min ⁻¹	200–750	0–530	0–530 / 0–740		
Max. torque:	Nm	55	50	55		
Journal diameter:	mm	43 / L22	43 / L22	43 / L22		
Spindle thread:		M14, internal	M14, internal	M14, internal		
Weight:	kg	4.8	4.5	4.6		
Volts:	V	110V~50Hz	230V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	1050	1050	1050		
Comes complete with:		Paddle SM 120x570, Spanner SW22		Paddles SM 120x570 and SM 121x570, Spanner SW22		

MASONRY DRILL BITS



Material: Carbon steel, Carbide tip

Ref.	Diameter x total length in mm	EAN
190111	4 x 75	4021757005014
190585	5 x 85	4021757005021
190115	6 x 100	4021757005038
190119	8 x 120	4021757005069
190123	10 x 120	4021757005090
190544	12 x 150	4021757005113
190545	14 x 150	4021757005137
190790	16 x 150	4021757005144
Long version:		
190586	5 x 150	4021757025708
190587	6 x 200	4021757025715
190588	8 x 200	4021757025722
190589	10 x 200	4021757025739
190590	12 x 250	4021757025746
190780	6 x 400	4021757025753
190781	8 x 400	4021757025760
190782	10 x 400	4021757025777
190783	12 x 400	4021757025784
190784	14 x 400	4021757025791
190785	16 x 400	4021757025807
HEX shank:		
190591	4 x 75	4021757026545
190592	5 x 85	4021757026552
190593	6 x 100	4021757026569
190594	8 x 120	4021757026576
190595	10 x 120	4021757026583
190596	12 x 150	4021757026590
Pro Series with black finish:		
190786	8 x 120	4021757025814
190787	10 x 120	4021757025821
190788	12 x 150	4021757025838
190789	14 x 150	4021757025845

WOOD DRILL BITS



Material: Carbon steel 45

Ref.	Diameter x total length in mm	EAN
Auger bits: ①		
190752	6 x 230	4021757007513
190753	8 x 230	4021757007520
190754	10 x 230	4021757007537
190755	12 x 230	4021757007544
190756	14 x 460	4021757007551
190757	16 x 460	4021757029201
190758	18 x 460	4021757029218
190759	20 x 460	4021757029225
190760	22 x 460	4021757029232
190761	25 x 460	4021757029249
190762	28 x 460	4021757029256
190763	30 x 460	4021757029263
190764	32 x 460	4021757029270
190765	35 x 460	4021757029287
Brad point drills: ②		
190766	6 x 90	4021757029294
190767	8 x 110	4021757029300
190768	10 x 120	4021757029317
190769	Set 4, 5, 6, 8, 10	4021757029324

METAL DRILL BITS



Material: HSS 9341

Ref.	Diameter x total length in mm	EAN
190599	1.5 x 43	4021757025852
190600	2.0 x 49	4021757025869
190601	2.5 x 57	4021757025876
190602	3.0 x 61	4021757025883
190603	3.2 x 65	4021757025890
190604	3.5 x 70	4021757025906
190127	4.0 x 75	4021757005151
190605	4.2 x 75	4021757025913
190606	4.5 x 80	4021757025920
190607	4.8 x 86	4021757025937
190608	5.0 x 86	4021757025944
190609	5.5 x 93	4021757025951
190129	6.0 x 93	4021757005168
190610	6.5 x 101	4021757025968
190131	8.0 x 116	4021757005175
190611	8.5 x 117	4021757025975
190612	9.0 x 125	4021757025982
190613	9.5 x 125	4021757025999
190133	10.0 x 130	4021757005182
190614	11.0 x 142	4021757026002
190615	12.0 x 151	4021757026019
190616	13.0 x 151	4021757026026
Long version, DIN340:		
190617	2.0 x 85	4021757026033
190618	2.5 x 95	4021757026040
190619	3.0 x 100	4021757026057
190620	3.2 x 106	4021757026064
190621	3.5 x 110	4021757026071
190622	4.0 x 119	4021757026088
190623	4.2 x 119	4021757026095
190624	4.5 x 126	4021757026101
190625	4.8 x 132	4021757026118
190626	5.0 x 132	4021757026125
190627	5.5 x 139	4021757026132
190628	6.0 x 139	4021757026149
190629	6.5 x 148	4021757026156
190630	8.0 x 165	4021757026163
190631	9.0 x 175	4021757026170
190632	10.0 x 184	4021757026187
Cobalt:		
190633	2.0 x 49	4021757026811
190634	2.5 x 57	4021757026828
190635	3.0 x 61	4021757026835
190636	3.2 x 65	4021757026842
190637	3.5 x 70	4021757026859
190638	4.0 x 75	4021757026866
190639	4.2 x 75	4021757026873
190640	4.5 x 80	4021757026880
190641	4.8 x 86	4021757026897
190642	5.0 x 86	4021757026903
190643	5.5 x 93	4021757026910
190644	6.0 x 93	4021757026927
190645	6.5 x 101	4021757026934
190646	8.0 x 117	4021757026941
190647	8.5 x 117	4021757026958
190648	9.0 x 125	4021757026965
190649	10.0 x 133	4021757026972
Sets, plastic cassette:		
190597	4, 5, 6, 8, 10	4021757007667
190598	for concrete 4, 5, 6, 8; for metal 3, 4, 5, 6, 8	4021757007674

SPADEF BITS FOR WOOD



Material: Carbon steel 45

Ref.	Diameter x total length in	EAN
190735	10 x 150	4021757007582
190736	12 x 150	4021757007599
190737	14 x 150	4021757029003
190738	16 x 150	4021757029010
190739	18 x 150	4021757029027
190740	20 x 150	4021757029034
190741	22 x 150	4021757029041
190742	25 x 150	4021757029058
190743	30 x 150	4021757029065
190744	32 x 150	4021757029072
190745	35 x 150	4021757029089
190746	40 x 150	4021757029096
190747	45 x 150	4021757029102
190748	50 x 150	4021757029119
190749	55 x 150	4021757029126
Sets, packing:		
190750	14, 16, 18, 20, 22, 25, 30, extension rod 300 mm, spanner	4021757029133
190751	Extension rod 300 mm	4021757029140

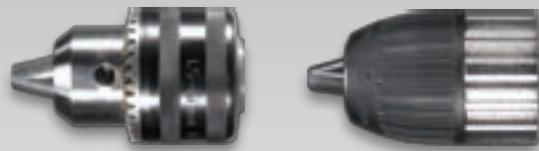
DRILL NIBBLERS

For all standard drills



Ref.	Type	EAN
181874	① Drill nibbler NP 1.8	4021757007377
181875	② Drill nibbler NP 1.8L	4021757007384
181880	③ Set of dies for NP 1.8 / NP 1.8L	4021757009203
181882	④ Punch for NP 1.8 - 128 mm	4021757009180
181884	⑤ Punch for NP 1.8L - 200 mm	4021757009173

CHUCKS



Ref.	Type	Chuck capacity	EAN
999909	Keyed chuck	1.0–10 mm	4021757009067
190481	Keyed chuck	1.5–13 mm	4021757008473
190483	Keyed chuck	3.0–16 mm	4021757008497
181262	Keyless chuck	0.8–10 mm	4021757009074
190485	Keyless chuck	1.5–13 mm	4021757008435

DIAMOND CORE DRILLS



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

Ref.	Type	Size	EAN
190565	Core drill	Ø52 x 150 mm	4021757008787
190564	Core drill	Ø76 x 150 mm	4021757008770
190563	Core drill	Ø107 x 150 mm	4021757008763
190562	Core drill	Ø127 x 150 mm	4021757008756
190566	Extension bar	L=200 mm	4021757008794
190567	Pilot drill bit	Ø10 x 200 mm	4021757008800

DIAMOND CORE DRILL SET

Suitable for brick and masonry

Ref.	EAN
176422	4021757008718

Contents:

- Core drills:
 - 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



DRILL STAND – SP 50

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

Ref.	EAN
181876	4021757007360



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

Ref.	EAN
190791	4021757025609



DRILL STAND – SP 43

- Stable execution 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



Ref.	EAN
167911	4021757011282



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

Ref.	EAN
123303	4021757011299



MIXING PADDLES

For paddle mixers BM 1060E, BM 1060CE Plus, BM2 1060CE Plus

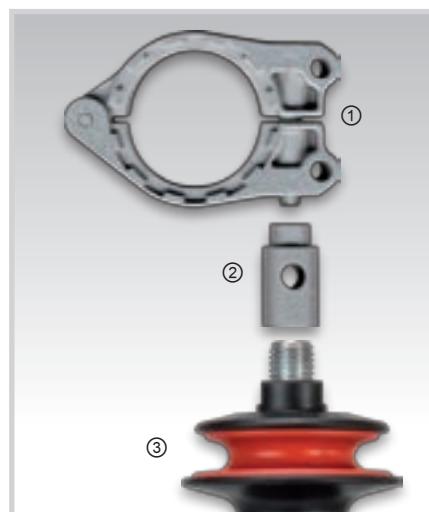


Ref.	Type	Technical data	EAN
161473	① SM 120x570	Ø120x570 mm, M14 outer thread, Qmax=30 kg, Mixing direction from the bottom upwards	4021757008633
161474	② SM 120x570S	Ø120x570 mm, hex shaft S12, Qmax=30 kg, Mixing direction from the bottom upwards	4021757008657
161475	③ SM 140x570	Ø140x570 mm, M14 outer thread, Qmax=40 kg, Mixing direction from the bottom upwards	4021757008640
172516	④ SM 121x570	Ø120x570 mm, M14 outer thread, Qmax=40 kg, Parallel mixing action / radial	4021757008688
999157	⑤ SM 100x600E2	Ø100x570 mm, M14 outer thread, Qmax=20kg, Parallel mixing action / radial	4021757008725
999158	⑥ SM 120x600E3	Ø120x570 mm, M14 outer thread, Qmax=30 kg, Parallel mixing action / radial	4021757008732
161504	⑦ Adapter M14	With inner M14 thread and inner thread 1/2"-20UNF for connection of all standard drills	4021757008664
999159	⑧ Extension bar	with inner/outer M14 thread for extension (100mm)	4021757008749

ANTI VIBRATION HANDLES



Ref.	Used with	EAN
152479	① Aluminium clamp for journal diameter 43 mm	4021757025197
176459	① Steel clamp for journal diameter 43 mm	4021757025203
153840	② Extension bar 32.4 mm long	4021757025241
152466	② Extension bar 50 mm long	4021757025258
154331	② Extension bar 100 mm long	4021757025265
173725	③ AV grip for all percussion drills with thread M14/L12	4021757025227





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 hinged and sprung handles and suspended motors.

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.



PROFESSIONAL

www.sparkygroup.com

THE POWER IN YOUR HANDS

ROTARY HAMMERS SDS-PLUS ▶



Model: SDS PLUS

BPR 220E	● ● ● ● ● ● ○
BPR 240E	● ● ● ● ● ● ●

- Two mode settings: Drilling and Hammer drilling (BPR 220E)
- Three mode settings: Drilling, Hammer drilling and Chiselling (BPR 240E)
- Electronic speed pre-selection
- Trigger speed control switch
- Lock-on switch
- Reverse
- Hammer stop for Drilling and Screw driving
- Rotary stop for Chiselling (BPR 240E)
- Safety clutch
- Glass fibre reinforced polyamide gearbox with magnesium inserts
- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BPR 220E PROFESSIONAL	BPR 240E PROFESSIONAL
Drilling capacity in:		
- concrete / steel / non-ferrous metals / wood:	mm 22 / 13 / 22 / 30	mm 24 / 13 / 24 / 30
- core cutter (TCT cutter only) in masonry up to:	mm 60	mm 65
No load rpm:	min ⁻¹ 0–1300	min ⁻¹ 0–1300
Rated rpm:	min ⁻¹ 900	min ⁻¹ 850
No load impact rate:	min ⁻¹ 6200	min ⁻¹ 6200
Rated impact rate:	min ⁻¹ 4100	min ⁻¹ 4000
Impact energy:	J 1.8	J 2.3
Max. torque:	Nm 30	Nm 30
Drilling efficiency Ø8mm in concrete of medium density:	mm/min 554	mm/min 580
	cm ³ /min 27.8	cm ³ /min 29.2
Drill bit connection:	SDS-plus	SDS-plus
Chuck capacity:	mm 1.5–13	mm 1.5–13
Journal diameter:	mm 43	mm 43
Weight:	kg 2.6	kg 2.6
Volts:	V 230V~50Hz	V 230V~50Hz
Power input:	W 650	W 650
Comes complete with:	Auxiliary handle, Depth gauge	Plastic case, Auxiliary handle, Depth gauge



BPR 241E



Model:



BPR 241E



BPR 241CE



BPR 261E



- Three mode settings: Drilling, Hammer drilling and Chiselling
- High efficiency in concrete
- Electronic speed pre-selection (BPR 241E, BPR 261E)
- Constant electronics (BPR 241CE)
- Trigger speed control switch
- Lock-on switch
- Reverse
- Hammer stop for Drilling and Screw driving
- Rotary stop for Chiselling
- Safety clutch
- Magnesium alloy gearbox



- Ergonomic soft-grip handle
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	BPR 241E PROFESSIONAL	BPR 241CE PROFESSIONAL	BPR 261E PROFESSIONAL
Drilling capacity in:			
- concrete / steel / non-ferrous metals / wood:	mm 24 / 13 / 24 / 30	24 / 13 / 24 / 30	26 / 13 / 24 / 30
- core cutter (TCT cutter only) in masonry up to:	mm 65	65	65
No load rpm:	min ⁻¹ 0–1300	0–960	0–1300
Rated rpm:	min ⁻¹ 900	940	650
No load impact rate:	min ⁻¹ 6200	4370	5450
Rated impact rate:	min ⁻¹ 4100	4280	3000
Impact energy:	J 2.5	2.6	3.1
Max. torque:	Nm 30	30	30
Drilling efficiency Ø8 mm in concrete of medium density:	mm/min 672	678	684
	cm ³ /min 33.8	34.5	36
Drill bit connection:	SDS-plus	SDS-plus	SDS-plus
Chuck capacity:	mm 1.5–13	1.5–13	1.5–13
Journal diameter:	mm 43	43	43
Weight:	kg 2.8	2.8	3.1
Volts:	V 110V~50Hz 230V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz
Power input:	W 710	710	820
Comes complete with:	BPR 241E / BPR 241CE: Plastic case, Auxiliary handle, Depth gauge. Option: Anti Vibration handle BPR 261E: Plastic case, Auxiliary handle, Depth gauge, Keyed chuck with adapter, 2 chisels, 3 SDS-plus drill bits. Option: Anti Vibration handle		

ROTARY HAMMERS SDS-PLUS ▶



BP 330E



BP 330CE



Model:

BP 330E



BP 330CE



- Rotary hammer class "4kg" 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 6J
- Anti Vibration system
- Anti Vibration 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 330E PROFESSIONAL	BP 330CE PROFESSIONAL
Drilling capacity in:		
- concrete / steel / wood	mm	30 / 13 / 30
- core cutter (TCT cutter only) in masonry up to:	mm	80
No load rpm:	min ⁻¹	380–830
No load rpm in "High Power":	min ⁻¹	–
No load impact rate:	min ⁻¹	1560–3400
Impact rate in "High Power":	min ⁻¹	–
Impact energy:	J	1.5–5.5
Impact energy in "High Power":	J	–
Max. Torque:	Nm	60
Drill bit connection:		SDS-plus
Weight:	kg	3.6
Volts:	V	230V~50Hz
Power input:	W	900
Comes complete with:	Plastic case, Anti Vibration handle, Depth gauge, Tube of grease, Cloth	



BP 540CE



BP 750CE



Model:

**BP 540CE****BP 750CE**

- Rotary hammers class "6 / 8kg" SDS-max
- Two mode settings: Hammer drilling and Chiselling
- Electronic speed pre-selection
- Constant electronics with soft start
- Unique "High Power" mode up to 11J (BP 540CE) / 13J (BP 750CE)
- Anti Vibration system
- Anti Vibration side handle
- Safety clutch
- Mono-block construction: entire mechanism is mounted into a magnesium case for improved stability (BP 750CE)
- Magnesium alloy gearbox
- LED overload indication
- LED 8 hour brush wear out indicator
- Auto-stop brushes
- Double insulation

**TECHNICAL DATA****BP 540CE****BP 750CE**

	PROFESSIONAL	
Drilling capacity in concrete:	mm	40
Core cutter (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:	J	4–9
Impact energy in "High Power":	J	11
Max. Torque:	Nm	95
Drill bit connection:	SDS-max	
Weight:	kg	6
Volts:	V	110V~50Hz 230V~50Hz
Power input:	W	1010
Comes complete with:	Plastic case, Auxiliary handle, Depth gauge, Tube of grease, cloth. Option: Anti Vibration Handle	



K 1640



K 306E

Model:

K 306E



- Light, compact chiselling hammer
- Electronic speed pre-selection
- Pneumatic high-performance hammer mechanism
- 12 position chisel adjustment
- Unique impact mode up to 6J
- Lock-on switch
- Ergonomic soft-grip handle
- Closed D-handle for added safety and comfort
- Auto-stop brushes
- Double insulation

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



SPARKY

PROFESSIONAL



K 2050



PK 16

Hand trolley. Designed for demolition hammer K 1640



PK 20

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

TECHNICAL DATA		K 306E		K 1640		K 2050	
		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL	
No load impact rate (ipm):	min ⁻¹	0-3200		1400		1500	
Impact energy:	J	6		40		50	
Tool holder/bit length:	mm	SDS-plus / -		Ø 30 / 410		Ø 28 / 410	
Chisel positions:		12		-		-	
Weight:	kg	3.6		17		20	
Volts:	V	110V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	650		1500		1800	
Comes complete with:		Plastic case, Flat chisel, Point chisel		Plastic 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		Plastic case with rollers, Side handle, Tine chisel, Flat chisel, Grease tube, Drift key, Hexagon keys 4, 5 and 6 mm, Screwdriver, Set of brushes	

DEMOLITION HAMMER ▶



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	Ø 28 / 530
Weight:	kg	32
Volts:	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	

SDS-PLUS DRILL BITS



Material: 40Cr, Carbid tip

Ref.	Diameter x total length in mm	EAN
190650	4 x 110	4021757005298
190651	6 x 110	4021757005328
190652	8 x 110	4021757005366
190653	10 x 110	4021757005403
190654	5 x 160	4021757005311
190655	6 x 160	4021757005335
190656	8 x 160	4021757005373
190657	10 x 160	4021757005410
190658	12 x 160	4021757005458
190659	6 x 210	4021757026194
190660	8 x 210	4021757005380
190661	10 x 210	4021757005427
190662	12 x 210	4021757005465
190663	16 x 210	4021757005571
190063	20 x 210	4021757005632
190664	8 x 260	4021757026200
190665	10 x 260	4021757005434
190666	12 x 260	4021757005472
190069	24 x 260	4021757005670
190667	12 x 310	4021757026217
190668	14 x 310	4021757005533
190669	16 x 310	4021757005588
190670	18 x 310	4021757005618
190671	20 x 310	4021757026224
190672	12 x 350	4021757026231
190673	16 x 350	4021757026248
190674	18 x 350	4021757026255
190675	12 x 460	4021757005489
190676	14 x 460	4021757005540
190677	16 x 460	4021757005595
190678	18 x 460	4021757005625
190679	20 x 460	4021757005649
190680	22 x 460	4021757005663
190681	12 x 600	4021757026262
190682	14 x 600	4021757026279
190683	16 x 600	4021757026286
190684	18 x 600	4021757026293
190685	20 x 600	4021757026309
190686	22 x 600	4021757026316
190687	16 x 800	4021757026323
190688	18 x 800	4021757026330
190689	20 x 800	4021757026347
190690	22 x 800	4021757026354
190691	18 x 1000	4021757026361
190692	20 x 1000	4021757026378
190693	22 x 1000	4021757026385

SDS-PLUS CHISELS



Material: 40Cr

Ref.	Type	Width x total length in mm	EAN
190075	① Point Chisel	250	4021757005823
190081	② Flat Chisel	20 x 250	4021757005830
190087	③ Spade Chisel	40 x 250	4021757005847
190093	④ Grooving Chisel	22 x 250	4021757005854
190555	⑤ Tile Chisel (angled)	40 x 250	4021757005878

KEYED CHUCK WITH SDS-PLUS ADAPTER



Ref.	Chuck capacity	Used with	EAN
190797	1.5–13 mm	All rotary hammers with SDS-plus drill bit connection	4021757009081

SDS-MAX DRILL BITS



SDS-MAX CHISELS



Material: 40Cr, Carbid tip

Ref.	Diameter x total length in mm	EAN
190696	16 x 370	4021757006486
190697	18 x 370	4021757006493
190698	20 x 370	4021757006509
190699	22 x 370	4021757006554
190700	28 x 370	4021757006561
190510	16 x 400	4021757006431
190511	20 x 400	4021757006448
190512	24 x 400	4021757006455
190099	28 x 400	4021757006424
190513	32 x 400	4021757006462
190514	34 x 400	4021757006479
190707	16 x 570	4021757006578
190708	18 x 570	4021757006585
190709	20 x 570	4021757006592
190710	22 x 570	4021757006608
190711	24 x 570	4021757006615
190712	28 x 570	4021757006622
190713	30 x 570	4021757006639
190714	32 x 570	4021757006646
190715	34 x 570	4021757006653
190716	28 x 690	4021757006660
190717	30 x 690	4021757006677
190718	35 x 690	4021757006684
190719	20 x 920	4021757006691
190720	22 x 920	4021757006707
190721	25 x 920	4021757006714
190722	28 x 920	4021757006721
190723	30 x 920	4021757006738
190724	32 x 920	4021757006745
190725	35 x 920	4021757006752
190726	38 x 920	4021757006769
190727	40 x 920	4021757006776

ANTI VIBRATION HANDLES



Ref.	Used with	EAN
152479	① Aluminium clamp for BPR 241E, BPR 261E	4021757025197
153840	② Extension bar (32.4 mm long) for BPR 241E, BPR 261E with M14/L12 thread	4021757025241
173725	③ Rotary Hammers BPR 241E, BPR 261E with M14/L12 thread	4021757025227
173727	③ Rotary Hammers BP 330CE, BP 540CE, BP 750CE with M8/L30 thread	4021757025234

HAND TROLLEYS

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



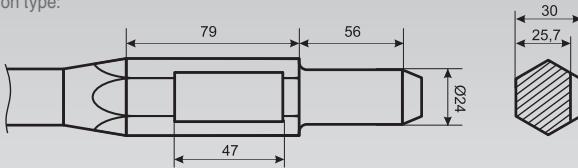
Ref.	Model	Used with	EAN
181480	① PK 16	K 1640	4021757007407
180064	② PK 20	K 1640, K 2050	4021757007292
183279	③ PK 32	K 3260	4021757007209

DEMOLITION HAMMER ACCESSORIES

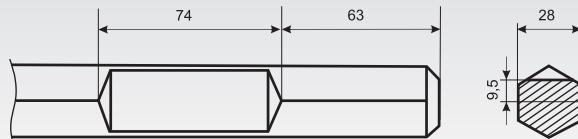
Used with K 1640. Connection type: 30 HEX

Ref.	Type	Width x total length in mm	EAN
180953	① Point Chisel	410	4021757007322
180954	② Flat Chisel	40 x 410	4021757007339
180955	③ Spade Chisel	50 x 410	4021757007346
180956	④ Groove Chisel	410	4021757007353
180962	⑤ 4 pcs. set	410	4021757007391
180958	⑥ Tine Spade	135 x 410	4021757007315
180957	⑦ Square Spade	110 x 410	4021757007308
182859	⑧ Large flat spade with 30 Hex shank	170 x 150	4021757006967
182849	⑨ Tamping plate with 30 Hex shank	150 x 150	4021757006929
182854	⑩ Bush hammer head with 30 Hex shank	60 x 60	4021757006943

Connection type:
30 HEX



Connection type:
28 HEX



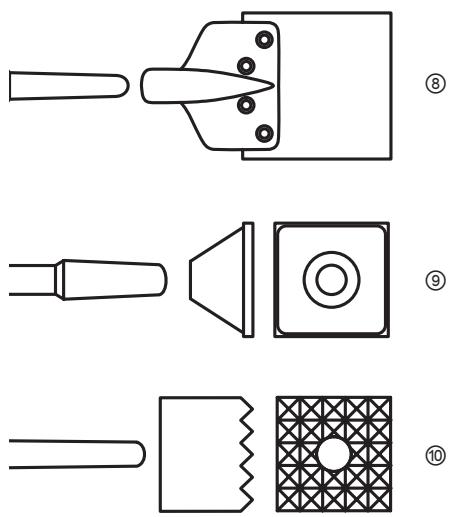
Used with K 2050 and K 3260. Connection type: 28 HEX

Ref.	Type	Width x total length in mm	EAN
182715	① Point Chisel	410	4021757007230
182716	② Flat Chisel	35 x 410	4021757007261
182717	③ Spade Chisel	50 x 410	4021757007278
182896	④ Groove Chisel	410	4021757007223
182897	⑤ 4 pcs. set	410	4021757007216
182718	⑥ Tine Spade	135 x 410	4021757007285
182860	⑦ Square Spade	110 x 410	4021757006974
182858	⑧ Large flat spade with 28 Hex shank	170 x 150	4021757006950
182848	⑨ Tamping plate with 28 Hex shank	150 x 150	4021757006912
182853	⑩ Bush hammer head with 28 Hex shank	60 x 60	4021757006936



Used with K 3260. Connection type: 28 HEX

Ref.	Type	Width x total length in mm	EAN
183245	① Point chisel	530	4021757007186
183246	② Flat chisel	35 x 530	4021757007193





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.

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 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.



PROFESSIONAL

www.sparkygroup.com

SPARKY

THE POWER IN YOUR HANDS

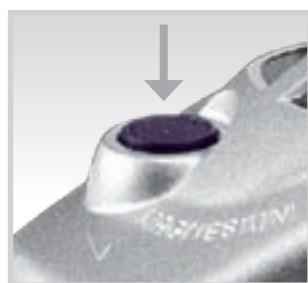


Model:

**M 750****M 750E****M 850****M 850E****MB 850CE**

- Spindle lock button for disc replacement
- Electronic speed pre-selection (Index E, CE und CE Plus)
- Soft start (Index B)
- Thermal overload protection (Index CE Plus)
- Constant electronics (Index CE and CE Plus)
- Magnesium alloy gearbox
- 2-position side handle
- Safety switch with lock-on function
- Quick release blade guard
- Auto-stop brushes
- Double insulation

Model:

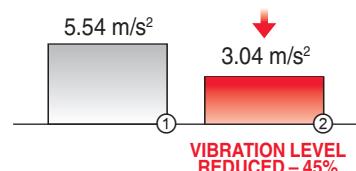
**M 1050****M 1050E****M 1200****M 1200E****MB 1200CE Plus****MB 1400CE Plus**

SPARKY

PROFESSIONAL



Average value using tri-axle measurement with Standard side handle ① and new SPARKY Anti Vibration side handle ② with Angle Grinder MB 1200CE Plus. ▶



▶ 750 – 850 W

TECHNICAL DATA	M 750	M 750E	M 850	M 850E	MB 850CE
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	125	125	125	125
No load rpm:	min ⁻¹	10000	2800–10000	10000	2800–10000
Spindle thread:		M14	M14	M14	M14
Weight:	kg	2	2	2.2	2.2
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	750	750	850	850
Comes complete with:	Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner. Option: 115 mm Quick-release disc guard, Anti Vibration side handle				

▶ 1050 – 1400 W

TECHNICAL DATA	M 1050	M 1050E	M 1200	M 1200E	MB 1200CE Plus	MB 1400CE Plus
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	125	125	125	125	125
No load rpm:	min ⁻¹	10000	2800–10000	10000	2800–10000	2800–10000
Spindle thread:		M14	M14	M14	M14	M14
Weight:	kg	2.2	2.2	2.3	2.3	2.3
Volts:	V	110V~50Hz 230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1000 1050	1050	1200	1200	1400
Comes complete with:	Plastic case (MB 1200CE Plus, MB 1400CE Plus), Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner. Option: Anti Vibration side handle					

M 902
M 1200AM 1010
MB 1010
M 1300
MB 1300
MB 1600C

Model:									
M 902	●	●	●	○	○	○	○		
M 1200A	●	●	●	○	○	○	○		
M 1010	●	●	●	○	●	○	○		
MB 1010	●	●	●	●	○	○	○		
MB 1010PA	●	●	●	●	●	○	●		
M 1300	●	●	●	○	○	○	○		
MB 1300	●	●	●	●	○	○	○		
MB 1300PA	●	●	●	●	●	○	●		
MB 1600C	●	●	●	●	○	●	●		
MB 1600CPA	●	●	●	●	●	●	●		

- Robust, powerful motor
- Optimised cooling and ventilation of motor (M/B 1010 / 1300 / 1600 C/P/A)
- Powder coated rotor and stator for efficient dust protection (M/B 1010 / 1300 / 1600 C/P/A)
- Protection basket for rotor winding against sharp grinding dust (M/B 1010 / 1300 / 1600 C/P/A)
- Dust sealed spindle and bearings (M/B 1010 / 1300 / 1600 C/P/A)
- Soft start with restriction of starting current (Index B)
- Safety restart cut out (Index P)
- Anti-vibration back handle (MB 1010PA, MB 1300PA, MB 1600CPA)
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- 2-position side handle (M 902, M 1200A)
- 3-position side handle (M/B 1010 / 1300 / 1600 C/P/A)
- Safety switch to prevent accidental switching on, lock-on function and switching off (M/B 1010 / 1300 / 1600 C/P/A)
- Quick-release disc guard
- Auto-stop brushes
- Double insulation

SPARKY

PROFESSIONAL



MB 1010PA
MB 1300PA
MB 1600CPA



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



TECHNICAL DATA		M 902			M 1200A		
		PROFESSIONAL			PROFESSIONAL		
Disc diameter:	mm	150			150		
No load rpm:	min ⁻¹	9000			9500		
Spindle thread:		M14			M14		
Weight:	kg	3			3		
Volts:	V	230V~50Hz			110V~50Hz		230V~50Hz
Power input:	W	900			1200		
Comes complete with:		Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner. Option: Anti Vibration side handle					

TECHNICAL DATA		M 1010	MB 1010	MB 1010PA	M 1300	MB 1300	MB 1300PA	MB 1600C	MB 1600CPA
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	150	150	150	150	150	150	150	150
No load rpm:	min ⁻¹	9500	9500	9500	9500	9500	9500	9500	9500
Spindle thread:		M14	M14	M14	M14	M14	M14	M14	M14
Weight:	kg	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1010	1010	1010	1300	1300	1300	1600	1600
Comes complete with:		Quick-release disc guard, Anti Vibration side handle, Support washer, Lock nut, Lock nut spanner							



M 2001
MB 2001V
MB 2001PV
M 2300
MB 2300PV
MB 2500PV

Model:	<input type="checkbox"/>							
M 2001	●	●	●	○	○	○	○	○
MA 2001	●	●	●	○	○	○	○	○
MB 2001V	●	●	●	●	●	●	○	○
MBA 2001V	●	●	●	●	●	●	○	○
MB 2001PV	●	●	●	●	●	●	●	○
MBA 2001PV	●	●	●	●	●	●	●	○
M 2300	●	●	●	○	○	○	○	○
MA 2300	●	●	●	○	○	○	○	○
MB 2300PV	●	●	●	●	●	●	●	○
MBA 2300PV	●	●	●	●	●	●	●	●
MB 2500PV	●	●	●	●	●	●	●	○
MBA 2500PV	●	●	●	●	●	●	●	●

- Robust powerful motor
- Soft start and restriction of starting current (Index B)
- Safety restart cut out (Index P)
- Rotating back handle (Index V)
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- Safety switch, ensuring prevention of accidental switching on, lock-on function and switching off
- Quick-release disc guard
- 3-position side handle
- External brush change facility
- Auto-stop brushes
- Double insulation





MA 2001
MBA 2001V
MBA 2001PV
MA 2300
MBA 2300PV
MBA 2500PV

› 2100 W

TECHNICAL DATA	M 2001	MA 2001	MB 2001V	MBA 2001V	MB 2001PV	MBA 2001PV
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180	230	180	230	230
No load rpm:	min ⁻¹	8500	6600	8500	6600	8500
Spindle thread:		M14	M14	M14	M14	M14
Weight:	kg	5.4	5.4	5.4	5.4	5.4
		230V~50Hz	110V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2100	2100	2100	2100	2100
Comes complete with:		Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner				

› 2300 W

TECHNICAL DATA	M 2300	MA 2300	MB 2300PV	MBA 2300PV
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180	230	180
No load rpm:	min ⁻¹	8500	6500	8500
Spindle thread:		M14	M14	M14
Weight:	kg	6	6	6
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2300	2300	2300
Comes complete with:		Plastic case (MBA 2300PV), Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner		

› 2500 W

TECHNICAL DATA	MB 2500PV	MBA 2500PV
	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180
No load rpm:	min ⁻¹	8500
Spindle thread:		M14
Weight:	kg	6.1
Volts:	V	230V~50Hz
Power input:	W	2500
Comes complete with:	Plastic case (MBA 2500PV), Quick-release disc guard, Side handle, Support washer, Lock nut, Lock nut spanner	



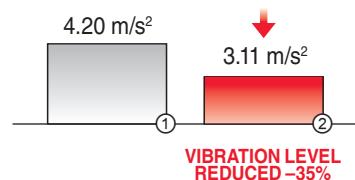
M 2000
MB 2000
M 2200
MB 2200
MB 2200P
M 2400
MB 2400P
MB 2600P



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



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



- 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)
- Magnesium alloy gearbox
- Quick-release disc guard
- Spindle lock button for convenient disc replacement
- Safety switch to prevent accidental switching on, lock-on function and switching off
- Auto-stop brushes

SPARKY

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MA 2000
MBA 2000
MA 2200
MBA 2200
MBA 2200P
MA 2400
MBA 2400P
MBA 2600P

› 2000 W

TECHNICAL DATA	M 2000	MB 2000	MA 2000	MBA 2000
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180	180	180
No load rpm:	min ⁻¹	8500	8500	6600
Spindle thread:		M14	M14	M14
Weight:	kg	5.5	5.5	5.7
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2000	2000	2000
Comes complete with:	Quick-release disc guard, Anti Vibration side handle, Support washer, Lock nut, Lock nut spanner			

› 2200 W

TECHNICAL DATA	M 2200	MB 2200	MB 2200P	MA 2200	MBA 2200	MBA 2200P
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180	180	180	230	230
No load rpm:	min ⁻¹	8500	8500	8500	6600	6600
Spindle thread:		M14	M14	M14	M14	M14
Weight:	kg	5.5	5.5	5.5	5.7	5.7
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2200	2200	2200	2200	2200
Comes complete with:	Quick-release disc guard, Anti Vibration side handle, Support washer, Lock nut, Lock nut spanner					

› 2400 W & 2600 W

TECHNICAL DATA	M 2400	MB 2400P	MA 2400	MBA 2400P	MB 2600P	MBA 2600P
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Disc diameter:	mm	180	180	230	230	230
No load rpm:	min ⁻¹	8500	6500	6500	6500	6500
Spindle thread:		M14	M14	M14	M14	M14
Weight:	kg	6.1	6.1	6.3	6.1	6.3
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2400	2400	2400	2600	2600
Comes complete with:	Plastic case, Quick-release disc guard, Anti Vibration side handle, Support washer, Lock nut, Lock nut spanner					

CONCRETE GRINDERS ▶

FB 6



FB 52



FB 72
FB 73



Model:									
FB 52	●	○	●	●	○	●	●	●	●
FB 6	●	○	○	○	○	●	●	●	●
FB 72	●	●	○	○	●	●	●	●	●
FB 73	●	●	○	○	●	●	●	●	●
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 (FB 72, FB 73, FB 722, FB 724, FB 726)
- Optimised cooling and ventilation of motor (FB 722, FB 724, FB 726)
- Powder coated rotor and stator for efficient dust protection (FB 722, FB 724, FB 726)
- Protection basket for rotor winding against sharp grinding dust (FB 722, FB 724, FB 726)
- Dust sealed spindle (FB 722, FB 724, FB 726)
- Dust sealed bearings (FB 722, FB 724, FB 726)
- 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 (FB 72, FB 73, FB 722, FB 724, FB 726)
- Safety restart cut out (FB 72, FB 73, FB 722, FB 724, FB 726)
- Constant electronics (FB 52)
- Thermal overload protection (FB 52)
- Magnesium alloy gearbox
- Safety switch to prevent accidental switching on, lock-on function and switching off (FB 72, FB 73, FB 722, FB 724, FB 726)
- Auto-stop brushes
- Double insulation



SPARKY

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FB 722
FB 724
FB 726



TECHNICAL DATA	FB 52		FB 6	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Wheel diameter:	mm	127 (5")		152.4 (6")
No load rpm:	min ⁻¹	9500		9500
Spindle thread:		M14		M14
Weight:	kg	3.9		4.1
Volts:	V	230V~50Hz		230V~50Hz
Power input:	W	1400		1200
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	Metal case, Diamond cup wheel, Guard set with rubber seal, Closed front handle, Support washer, Lock nut, Lock nut spanner, 2 bolts with washers	

TECHNICAL DATA	FB 72		FB 73		FB 722		FB 724		FB 726	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Wheel diameter:	mm	177.8 (7")		177.8 (7")		177.8 (7")		177.8 (7")		177.8 (7")
No load rpm:	min ⁻¹	6600		6500		6600		6500		6500
Spindle thread:		M14		M14		M14		M14		M14
Weight:	kg	6.8		7.6		7.2		7.8		7.9
Volts:	V	110V~50Hz	230V~50Hz							
Power input:	W	2000	2100	2500	2200	2400	2400	2600	2600	2600
Comes complete with:		Plastic case, Diamond cup wheel, Guard set with rubber seal, Closed front handle, Support washer, Lock nut, Lock nut spanner, 2 bolts with washers								



Model:



FK 302



FK 303



- 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 302		FK 303	
	PROFESSIONAL		PROFESSIONAL	
Disc diameter:	mm	125		125
No load rpm:	min ⁻¹	10000		10000
Spindle thread:		M14		M14
Groove depth:	mm	0–30		0–30
Groove width:	mm	3–29		3–29
Weight:	kg	3.6		3.6
Volts:	V	110V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	1010	1200	1400
Comes complete with:	2 diamond discs, disc guard with rollers, Support washers, Lock nut, 6 thrust washers, Lock nut spanner. Option: Anti Vibration side handle			



Model:



FK 652



FK 653



- Perfect for efficient cutting of deep and wide channels in concrete walls and floors
- 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 restart cut out

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

TECHNICAL DATA		FK 652		FK 653
		PROFESSIONAL		PROFESSIONAL
Disc diameter:	mm	230		230
No load rpm:	min ⁻¹	6600		6500
Spindle thread:		M14		M14
Groove depth:	mm	20–65		20–65
Groove width:	mm	9–40		9–40
Weight:	kg	9.8		10.7
Volts:	V	110V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	2000	2100	2500
Comes complete with:	2 diamond discs, disc guard with rollers, Support washers, Lock nut, 7 thrust washers, Lock nut spanner. Option: Anti Vibration side handle			



PM 1200
PM 1201



PMB 1200CE

Model:	<input type="checkbox"/>	<input type="checkbox"/> 16A	<input type="checkbox"/> AUTO				
PM 1200	●	○	○	○	○	●	●
PM 1201	●	○	○	○	○	●	●
PMB 1200CE	●	●	●	●	●	●	●
PM 2000E	●	●	●	○	○	●	●

- Electronic speed pre-selection (PMB 1200CE, PM 2000E)
- Constant electronics with soft start (PMB 1200CE, PM 2000E)
- Thermal overload protection (PMB 1200CE)
- Spindle lock button for disc replacement
- Magnesium alloy gearbox
- Safety switch to prevent accidental switching on, lock-on function and switching off

- Quick change hook and loop accessories (PMB 1200CE)
- Adjustable closed front handle (PM 2000E)
- 2-Position side handle
- Auto-stop brushes
- Double insulation

SPARKY

PROFESSIONAL



PM 2000E



TECHNICAL DATA	PM 1200		PM 1201		PMB 1200CE		PM 2000E	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Flexible backing pad:	mm	178	178	148	178			
Sanding disc:	mm	180	180	150	180			
Polishing sponge:	mm	–	–	150–180	175			
No load rpm:	min ⁻¹	5500	3100	600–2800	800–2750			
Spindle thread:		M14	M14	M14	M14			
Weight:	kg	2.9	2.9	2.9	4.5			
Volts:	V	230V~50Hz	230V~50Hz	110V~50Hz 230V~50Hz	230V~50Hz			
Power input:	W	1200	1200	1200	2000			
Comes complete with:		Side handle, Flexible backing pad, Support washer, Lock nut, Lock nut spanner. <u>Option:</u> Anti Vibration side handle			Side handle, Flexible backing pad, Protective cover, Support washer, Lock nut, Lock nut spanner. <u>Option:</u> Anti Vibration side handle		Front handle, Flexible backing pad, Support washer, Lock nut, Lock nut spanner	



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 extended life time
- Service-free induction motor
- Rubber pads for reduced vibrations and higher stability
- Dust extraction port
- 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
Wheel diameter:	mm	125	150	175
Wheel bore:	mm	12.7	12.7	16
Wheel thickness:	mm	16	20	20
Short time duty S2:	min	30	30	30
Wheel grit:		36+60	36+60	36+60
Protection class:		IP 20	IP 20	IP 20
Weight:	kg	7	11	12.5
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	150	250	350
Comes complete with:	1 coarse and 1 fine grinding wheel (36 and 60 grit)			



Model:



MBG 150



MBG 175



MBG 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 (MBG 200)
- Precision bearings for smooth running and for extended life time
- Stable, adjustable tool rests
- Heavy duty, adjustable eye guards
- Dust extraction port
- On/Off switch with dust-proof rubber cover



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

DIAMOND BLADES



WHEELS FOR BENCH GRINDERS

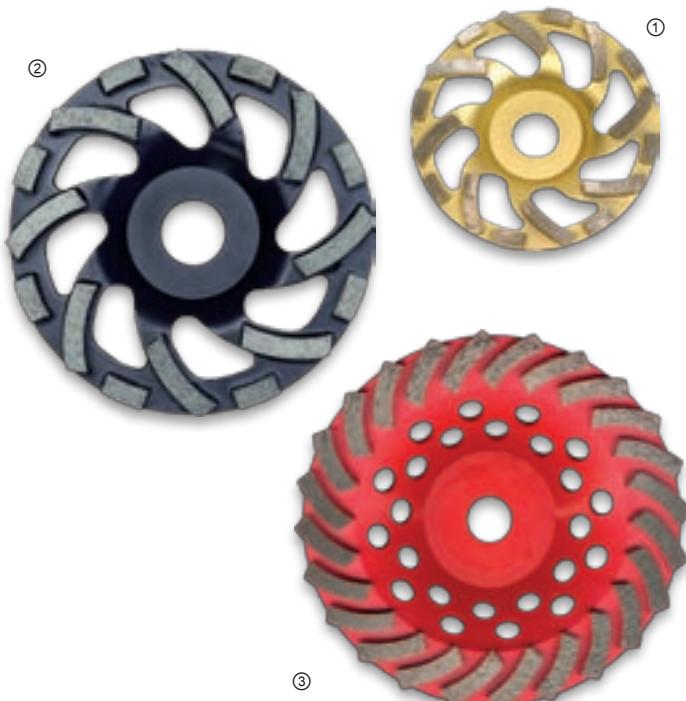


Ref.	Diameter x Bore in mm	Cutting thickness in mm	EAN
190349	115 x 22,23	1,6	4021757009418
190361	125 x 22,23	2,0	4021757009432
190367	230 x 22,23	2,5	4021757009449

WHEELS FOR LIGHT APPLICATIONS ▶

Ref.	Diameter x Width x Bore in mm	Grit	Used with	EAN
183086	125 x 16 x 12,7	A36 NV	MBG 125L	4021757025098
183105	125 x 16 x 12,7	A60 MV	MBG 125L	4021757025104
183141	150 x 20 x 12,7	A36 NV	MBG 150L	4021757025111
183152	150 x 20 x 12,7	A60 MV	MBG 150L	4021757025128
183161	175 x 20 x 16	A36 NV	MBG 175L	4021757025135
183169	175 x 20 x 16	A60 MV	MBG 175L	4021757025142
183223	200 x 20 x 16	A36 NV	MBG 200L	4021757025159
183224	200 x 20 x 16	A60 MV	MBG 200L	4021757025166

DIAMOND CUP WHEELS



WHEELS FOR INDUSTRIAL APPLICATIONS ▶

Ref.	Diameter x Width x Bore in mm	Grit	Used with	EAN
182908	150 x 32 x 25	A24 PV	MBG 150	4021757025005
182907	150 x 32 x 25	A36 NV	MBG 150	4021757025012
182290	150 x 32 x 25	A60 MV	MBG 150	4021757025029
182910	175 x 32 x 25	A24 PV	MBG 175	4021757025036
182909	175 x 32 x 25	A36 NV	MBG 175	4021757025043
182863	175 x 32 x 25	A60 MV	MBG 175	4021757025050
182912	200 x 32 x 25	A24 PV	MBG 200	4021757025067
182911	200 x 32 x 25	A36 NV	MBG 200	4021757025074
182873	200 x 32 x 25	A60 MV	MBG 200	4021757025081

ANTI VIBRATION HANDLES



Ref.	Diameter x Height x Bore in mm	Type	EAN
154708	127 x 22 x 22,23 (5")	① TA5 Turbo Gold	4021757008916
172981	177,8 x 30 x 22,23 (7")	② TA7 Turbo Schwarz	4021757008923
190379	127 x 25,4 x 22,23 (5")	③ TA5 Turbo Aggressor	4021757008893
190385	152,4 x 27 x 22,23 (6")	③ TA6 Turbo Aggressor	4021757008831
190391	177,8 x 30 x 22,23 (7")	③ TA7 Turbo Aggressor	4021757008848

Ref.	Used with	EAN
173726	All Onehand-Angle Grinders with M8/L7.4 thread for side handle	4021757025210
173725	All Twohand-Angle Grinders with M14/L12 thread for side handle	4021757025227

ABRASIVE DISCS



CUTTING DISCS METAL ① ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190259	115 x 3 x 22.2	A30 R BF	10	4021757001214
190265	125 x 3 x 22.2	A30 R BF	10	4021757001221
190271	150 x 3 x 22.2	A30 R BF	5	4021757001252
190277	180 x 3 x 22.2	A30 R BF	10	4021757001283
190283	230 x 3 x 22.2	A30 R BF	5	4021757001238

CUTTING DISCS METAL, DEPRESSED CENTRE ② ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190549	115 x 3 x 22.2	A30 R BF	10	4021757002112
190550	125 x 3 x 22.2	A30 R BF	10	4021757002129
190551	230 x 3 x 22.2	A30 R BF	5	4021757002136

CUTTING DISCS INOX METAL, THIN ③ ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190556	115 x 1.0 x 22.2	A60 S BF41	10	4021757002228
190557	115 x 1.2 x 22.2	A60 S BF41	10	4021757002235
190558	125 x 1.0 x 22.2	A60 S BF41	10	4021757002259
190559	125 x 1.2 x 22.2	A60 S BF41	10	4021757002280
190560	180 x 2.0 x 22.2	A60 S BF41	10	4021757002396
190561	230 x 2.0 x 22.2	A60 S BF41	10	4021757002419

GRINDING DISCS METAL ④ ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190289	115 x 6 x 22.2	A24 R BF	5	4021757001412
190295	125 x 6 x 22.2	A24 R BF	5	4021757001429
190301	180 x 6 x 22.2	A24 R BF	5	4021757001481
190307	230 x 6 x 22.2	A24 R BF	5	4021757001436

CUTTING DISCS STONE ⑤ ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190313	115 x 3 x 22.2	C30 S BF	10	4021757001115
190319	125 x 3 x 22.2	C30 S BF	10	4021757001122
190325	150 x 3 x 22.2	C30 S BF	5	4021757001153
190331	230 x 3 x 22.2	C30 S BF	5	4021757001139

CUTTING DISCS STONE, DEPRESSED CENTRE ⑥ ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190552	115 x 3 x 22.2	C30 S BF	10	4021757002150
190553	125 x 3 x 22.2	C30 S BF	10	4021757002181
190554	230 x 3 x 22.2	C30 S BF	5	4021757002211

GRINDING DISCS STONE ⑦ ▶

Ref.	Diameter x Width x Bore in mm	Type	Pieces in package	EAN
190802	125 x 6 x 22.2	C24 R BF	5	4021757002426
190538	150 x 6 x 22.2	C24 R BF	5	4021757002402
190539	180 x 6 x 22.2	C24 R BF	5	4021757002389
190803	230 x 6 x 22.2	C24 R BF	5	4021757002433

STIRRUP HANDLES





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.



PROFESSIONAL

www.sparkygroup.com

THE POWER IN YOUR HANDS

X 52E

X 75CE
X 105CE

Model:

**X 52E****X 75CE****X 105CE**

- Electronic speed pre-selection
- Constant electronics with soft start (X 75CE, X 105CE)
- 3 position fine depth adjustment
- Magnesium 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 75CE		X 105CE	
		PROFESSIONAL		PROFESSIONAL		PROFESSIONAL	
Max. cutting stroke:	mm	52	52	52	52	52	52
No load rpm:	min ⁻¹	8000–33000	10000–25000	10000–25000	10000–25000	10000–25000	10000–25000
Max. wheel diameter at 45 m/s:	mm	30	30	30	30	30	30
Tool holder:	mm	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8
Journal diameter:	mm	43	43	43	43	43	43
Weight:	kg	2.8	3.2	3.2	3.5	3.5	3.5
Volts:	V	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	500	750	750	1050	1050	1050
Comes complete with:	Collets Ø6 mm and Ø8 mm (UK: 1/4"), Lock nut, Spanner, Parallel fence guide, Dust extraction adapter						



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
Tool holder:	mm	Ø6 / Ø8 / Ø12	Ø6 / Ø8 / Ø12
Weight:	kg	6	6.9
Volts:	V	230V~50Hz	230V~50Hz
Power input:	W	1500	2050
Comes complete with:	Plastic case, Collets Ø6 mm, Ø8 mm and Ø12 mm (UK: ¼", ½"), Lock nut, Spanner, Parallel fence guide, ruler, dust extraction adapter		

STRAIGHT GRINDERS ▶



Model:



MK 550E



MKL 550E



MKL 710CE



- Electronic speed pre-selection
- Constant electronics (MKL 710CE)
- Light and compact tool for one hand operation
- Magnesium alloy gearbox
- 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		MKL 550E	
	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
No load rpm:	min ⁻¹	8000–33000	10000–33000	10000–29000
Max. wheel diameter at 45 m/s	mm	25	25	25
Tool holder:	mm	Ø6 / Ø8	Ø6 / Ø8	Ø6 / Ø8
Journal diameter:	mm	43	43 / 35	43 / 35
Weight:	kg	1.1	1.4	1.4
Volts:	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")			



TH 60

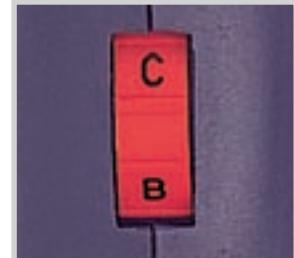


TH 60E

Model:

**TH 60****TH 60E**

- Electronic speed pre-selection (TH 60E)
- Roller support guide
- Adjustable base, 0°/15°/30°/45° bevel left or right
- Lock-on switch
- Transparent blade guard
- Dust extraction adapter
- Integrated wrench holder
- Double insulation



TECHNICAL DATA	TH 60		TH 60E
Cutting depth in:			
- wood	mm	60	60
- non-ferrous metals	mm	10	10
- steel	mm	3	3
- hard aluminium	mm	10	10
No load stroke rate:	min ⁻¹	3200	500–3200
Bevel cutting angle:	°	0–45	0–45
Stroke length:	mm	19	19
Weight:	kg	1.7	1.8
Volts:	V	230V~50Hz	230V~50Hz
Power input:	W	500	500
Comes complete with:	Blade and hex wrench		



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	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Cutting depth in:						
- wood	mm	65		65		70
- non-ferrous metals	mm	14		14		18
- steel	mm	6		6		8
- ceramics	mm	8		8		10
No load stroke rate:	min ⁻¹	2700		0–2700		500–2700
Bevel cutting angle:	°	0–45		0–45		0–45
Stroke length:	mm	16		16		18
Weight:	kg	2.15		2.2		2.35
Volts:	V	110V~50Hz	230V~50Hz	110V~50Hz	230V~50Hz	110V~50Hz
Power input:	W	550		550		600
Comes complete with:	Plastic case (TH 70E), 4 assorted blades (TH 70E), 1 blade (TH 65, TH 65E), Parallel fence guide, Hex wrench, Dust extraction adapter					



FSPE 80



FSPE 81

Model:

**FSPE 80****FSPE 81**

- Electronic speed pre-selection
- 3 position pendulum action
- Tool-free blade change
- Roller support guide
- Lock-on switch
- Adjustable base, 0°/15°/30°/45° bevel left or right
- Transparent blade guard
- Magnesium alloy gearbox

- Anti-scratch base cover
- Integrated wrench holder
- Dust extraction adapter
- Auto-stop brushes
- Double insulation



TECHNICAL DATA

FSPE 80

PROFESSIONAL

FSPE 81

PROFESSIONAL

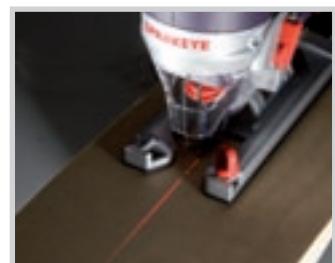
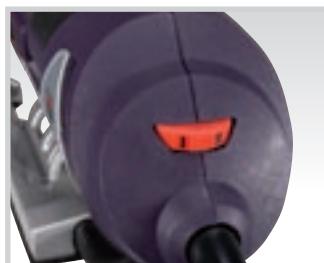
Cutting depth in:			
- wood	mm	80	80
- non-ferrous metals	mm	20	20
- steel	mm	5	5
- ceramics	mm	15	15
No load stroke rate:	min ⁻¹	300–3200	300–3200
Bevel cutting angle:	°	0–45	0–45
Stroke length:	mm	26	26
Weight:	kg	1.9	2.1
Volts:	V	230V~50Hz	110V~50Hz 230V~50Hz
Power input:	W	550	550
Comes complete with:		Blade, Hex wrench, Dust extraction adapter	


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



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	2.9	
Volts:	V	110V~50Hz	230V~50Hz
Power input:	W	710	
Comes complete with:	Plastic case, 6 assorted blades, Parallel fence guide, Hex wrench, Dust extraction adapter		



Model:

**TSB 1300C**

- For cutting of steel pipes, metal profiles, wood with nails and pallets
- Constant electronics
- 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



TECHNICAL DATA	TSB 1300C PROFESSIONAL	
Cutting capacity in:		
- wood:	mm	200
- breeze block:	mm	120
- steel, PVC (pipes):	inches / mm	6 / 150
Stroke length:	mm	30
No load stroke rate:	min ⁻¹	2200
Weight:	kg	3.5
Volts:	V	230V~50Hz
Power input:	W	1300
Comes complete with:	Plastic case, Blade. Option: Pipe holder.	

CIRCULAR SAWS ▶



TK 50

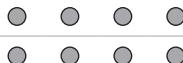


TK 70

Model:



TK 50



TK 70



- Safety switch
- Stageless adjustment of cutting depth
- Stageless adjustment for bevel cuts at 0°- 45°
- Magnesium alloy gearbox (TK 70)
- Dust extraction adapter
- Auto-stop brushes
- Double insulation



TECHNICAL DATA	TK 50		TK 70 PROFESSIONAL	
Cutting capacity in 90°:	mm	0–50	0–70	
Cutting capacity in 45°:	mm	0–32	0–49	
Blade diameter:	mm	150	200	
Blade hole diameter:	mm	20	30	
No load rpm:	min ⁻¹	5800	5800	
Weight:	kg	3.3	6.5	
Volts:	V	230V~50Hz	110V~50Hz	230V~50Hz
Power input:	W	800		1400
Comes complete with:	Blade, Parallel fence guide, Hex wrench, Dust extraction adapter			



TKN 80D



TKN 95D

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
- Soft start
- 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 PROFESSIONAL	TKN 95D PROFESSIONAL
Blade diameter / bore:	mm	250 / 30	305 / 30
Blade width:	mm	2.8	3.0
Teeth:		24 TCT	30 TCT
No load rpm:	min ⁻¹	5000	5000
Max. cutting capacity:	mm	80	95
Max. cutting depth: - straight cut at 0°	mm	280 x 80	305 x 95
- mitre cut at 45°	mm	196 x 80	215 x 95
- mitre cut at 52°	mm	170 x 80	186 x 95
Weight:	kg	21.5	25.2
Volts:	V	230V~50Hz	230V~50Hz
Power input:	W	1800	1800
Comes complete with:		Hex wrench, Dust bag, Side support arms, Blade, Work clamp	

PETROL CHAIN SAWS ▶



Model:



TV 3840



TV 4240



TV 5545



- Powerful 2-stroke engine
- Anti Vibration system and back handle (TV 4240, TV 5445)
- Aluminium alloy engine block with precise piston
- High quality bar and chain
- Electronic ignition

- Automatic chain lubrication
- Safety chain brake
- Safety clutch

TECHNICAL DATA	TV 3840 PROFESSIONAL	TV 4240 PROFESSIONAL	TV 5545 PROFESSIONAL
Engine capacity:	cm ³	38	42
Max. power output:	kW/PS	1.4 / 1.9	1.7 / 2.3
Bar length:	cm	40	40
Pitch type:	Inch	3/8	3/8
Drive link gauge:	mm	1.3	1.3
Number drive links:		54	54
No load rpm:	min ⁻¹	3100	3500
Rpm at max. power:	min ⁻¹	11000	12700
Tank-capacity petrol:	cm ³	296	400
Tank-capacity oil:	cm ³	180	220
Petrol consumption:	g/kWh	800	800
Weight:	kg	5.7	6.5
Comes complete with:	Bar and chain, bar protection, Hex wrench, Tube of grease		

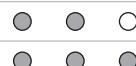


P 382

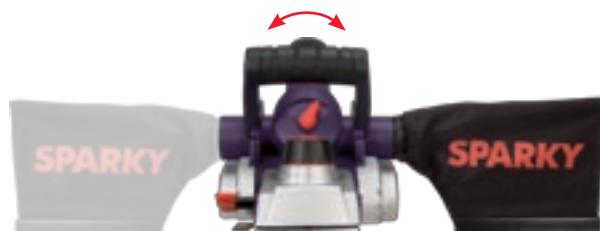


P 282

Model:

**P 282****P 382**

- Aluminium alloy base
- 3 V-grooves in different sizes
- 3 blade barrel for efficient removal of wood (P 382)
- High no load rpm for precise finish
- Adjustable planning depth
- Bi-directional switch lock
- 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 282 PROFESSIONAL		P 382 PROFESSIONAL	
Planning depth:	mm	0–2	0.1–3	
Planning width:	mm	82	82	
No load rpm:	min ⁻¹	17000	18000	
Weight:	kg	3.5	3.1	
Volts:	V	230V~50Hz	230V~50Hz	
Power input:	W	720	750	
Comes complete with:	Plastic case (P 382), Parallel fence guide, Replacement blades, Wrench, Replacement belt, Dust extraction adapter, Dust collection bag			



MBS 876E



MBS 976E



Model:



MBS 876



MBS 876E



MBS 976



MBS 976E



- Electronic speed pre-selection (MBS 876E, MBS 976E)
- Can be used with suitable inversion clamps or sanding frame (MBS 976/E)
- 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



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 876		MBS 876E		MBS 976		MBS 976E	
		PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL
Belt rpm:	m/min	320	120–320	320	120–320	320	120–320	320	120–320
Sanding area:	mm	76 x 130	76 x 130	76 x 130	76 x 130	76 x 130	76 x 130	76 x 130	76 x 130
Belt size:	mm	76 x 533	76 x 533	76 x 533	76 x 533	76 x 533	76 x 533	76 x 533	76 x 533
Weight:	kg	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4
Volts:	V	230V~50Hz	110V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Power input:	W	750	750	750	750	900	900	900	900
Comes complete with:		Plastic case, 5 assorted sanding belts, Dust extraction adapter, Dust collection bag				1 sanding belt, Dust extraction adapter, Dust collection bag		Plastic case, 5 assorted sanding belts, Dust extraction adapter, Dust collection bag	



Model:

**EX 125E**

- Electronic speed pre-selection
- Constant electronics
- Trigger speed control switch
- Random orbit action plus rotation for fast and smooth finish
- Automatic brake system (ABS)
- Lock-on button
- Quick-change hook-and-loop accessories
- Dust extraction through the pad apertures with dust bag
- Ergonomic front handle
- Auto-stop brushes
- Double insulation

**TECHNICAL DATA****EX 125E**

PROFESSIONAL

Pad size:	mm	125
No load rpm:	min ⁻¹	4000–11000
Orbits:	min ⁻¹	8000–22000
Eccentricity:	mm	2.5
Weight:	kg	2
Volts:	V	230V~50Hz
Power input:	W	300
Comes complete with:	Front handle, 3 sanding sheets, Dust collection bag, Dust extraction adapter	

SHEET SANDERS ▶



MP 130E



MP 300E

Model:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MP 130	●	○	○	●
MP 130E	●	●	○	●
MP 300E	●	○	●	●



- Electronic speed pre-selection (MP 130E, MP 300E)
- Constant electronics (MP 300E)
- Dust extraction through the pad apertures with dust bag
- Lock-on switch
- Ø30 mm vacuum cleaner adapter
- Auto-stop brushes
- Double insulation

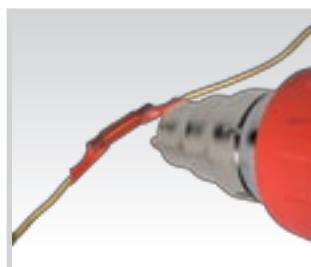
TECHNICAL DATA	MP 130	MP 130E	MP 300E PROFESSIONAL
Pad size:	mm	93 x 186	93 x 186
Sand paper size (punched):	mm	93 x 230	93 x 230
No load rpm:	min ⁻¹	12300	8000–12300
Orbits:	min ⁻¹	24600	16000–24600
Eccentricity:	mm	1	1
Weight:	kg	1.3	1.3
Volts:	V	230V~50Hz	230V~50Hz
Power input:	W	130	300
Comes complete with:	2 sanding sheets, Dust extraction adapter		3 sanding sheets, Dust collection bag, Dust extraction adapter



Model:

**HAG 1600**

- For removing paint and surface treatments
- Suitable for unfreezing water pipes
- Two air flow settings
- Double insulation

**TECHNICAL DATA****HAG 1600**

PROFESSIONAL

Air flow:	l/min	I: 190 – 210 / II: 310 – 350
Heat settings at the nozzle:	°C	I: 50–400 / II: 50–550
Power input:	W	1600
Weight:	kg	0.85
Volts:	V	230V~50Hz
Power input:	W	1600
Comes complete with:		Reduction nozzle, Glass protection nozzle, Reflector nozzle, Wide slot nozzle



Model:

**VC 1220****VC 1430MS****VC 1650MS**

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

- Rollers for ease of movement
- Suitable for suction of liquids (VC 1430MS, VC 1650MS)
- Water release valve for easy tank discharge (VC 1430MS, VC 1650MS)
- Foldaway cart for space-saving storage (VC 1650MS)
- Cable storage
- Practical accessory storage area
- Including assorted accessories

TECHNICAL DATA	VC 1220	VC 1430MS PROFESSIONAL	VC 1650MS PROFESSIONAL
Max. Power:	W	1500	1700
Max. Power at the integrated socket:	W	–	2000
Max. airflow at fan:	l/sec	27	30
Max. airflow:	l/sec	55	57
Max. suction force:	kPa	15	17
Container volume:	l	20	30
Weight:	kg	5.8	8.8
Volts:	V	230V~50Hz	110V~50Hz 230V~50Hz
Power input:	W	1250	1400
Comes complete with:		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	Telescope suction tube, hose (Ø36 mm, 2,5 m long), 30 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter
			Trolley, telescope suction tube, hose (Ø36 mm, 5 m long) 50 l dust bag, Foam filter, Polyester pleated filter, Crevice nozzle, Combo nozzle, Adapter



BN 502



BN 604



BN 503

Model:

**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

TECHNICAL DATA	BN 502 PROFESSIONAL	BN 503 PROFESSIONAL	BN 604 PROFESSIONAL
Cutting depth in:			
- sheet-metal	mm	2	3
- high-grade steel	mm	1.6	1.8
- aluminium / non-ferrous metals	mm	3	4
- plastic	mm	3	3
Max. height of profile sheets:	mm	180	-
Stroke rate:	min ⁻¹	900	900
Cutting track width:	mm	5	5
Smallest radius:	mm	40	40
Weight:	kg	3.3	3
Volts:	V	230V~50Hz	230V~50Hz
Power input:	W	500	600
Comes complete with:	Plastic case, Auxiliary handle, Support, 3 punches, 3 dies, spanner, hex wrench 3mm and 5mm		

STAPLE / NAIL GUN ▶



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
Volts:	V	230V~50Hz
Comes complete with:		Assorted staples, Strap

JIG SAW BLADES FOR METAL

5 pcs. in package



Material: HSS

Ref.	Type	Tooth spacing (A) x Cutting length (B) x Total length(C) in mm	Purpose	EAN
190169	T118A	1.2 x 50 x 76	Straight cutting in thin materials, ideal for thin sheet metals, nonferrous metals, aluminium.	4021757004611
190175	T118B	2 x 50 x 76	Straight cutting in thick materials, ideal for thick sheet metals, nonferrous metals, aluminium.	4021757004628
190181	T118G	0.8 x 50 x 76	Straight cutting in very thin materials, ideal for very thin sheet metals, nonferrous metals, aluminium.	4021757004635
190187	T318A	1.2 x 110 x 132	Straight cutting in materials with fillings, nonferrous metals, aluminium.	4021757004642
190193	T127D	3 x 75 x 100	Straight cutting in aluminium, nonferrous metals, fibreglass reinforced plastics.	4021757004659
190199	T227D	3 x 75 x 100	Curved cutting in aluminium, nonferrous metals, fibreglass reinforced plastics.	4021757004666
190534	T318B	2 x 100 x 132	Straight and curved cutting in metal, nonferrous metal and aluminium.	4021757004765

JIG SAW BLADES FOR WOOD

5 pcs. in package

Material: HCS

Ref.	Type	Tooth space (A) x cutting length (B) x total length (C) in mm	Purpose	EAN
190205	T101B	2.5 x 75 x 100	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004673
190211	T101D	4 x 75 x 100	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004680
190223	T111C	3 x 75 x 100	Fast and straight cutting, ideal for hardwood, softwood and plastics.	4021757004703
190235	T144D	4 x 75 x 100	Fast and straight cutting, ideal for hardwood, softwood and laminated boards.	4021757004727
190241	T244D	4 x 75 x 100	Fast curved cutting, ideal for hardwood, softwood and laminated boards.	4021757004734
190229	T119BO	2 x 50 x 76	Especially for curved cutting, ideal for epoxy, hardwood, softwood, laminated boards, insulated and heat insulation materials and plastics.	4021757004710
190217	T301CD	4 x 90 x 116	Clean and precise cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004697
190247	T101AO	1.4 x 50 x 76	Clean and precise curved cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004741
190253	T101BR	2.5 x 75 x 100	Clean and precise straight cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004758
190732	T101BF	2.5 x 75 x 100	Clean and precise straight cutting, ideal for hardwood, softwood, laminated boards, fibre boards and plastics.	4021757004840
190535	T311C	2.75 x 100 x 126	Clean and precise straight cutting, ideal for hardwood, softwood and laminated boards.	4021757004772
190536	T225B	2.75 x 225 x 250	Clean and precise straight cutting, ideal for hardwood, softwood and laminated boards – (3 pcs. in package).	4021757004789

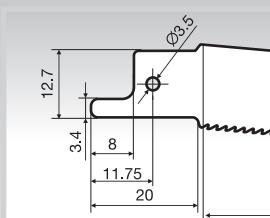
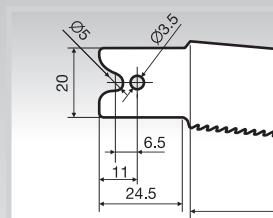
JIG SAW BLADE SETS

Ref.	Contents	EAN
190728	① 3 pcs. set with one blade each: T101AO, T101BR, T101B. For wood.	4021757004802
190731	② 3 pcs. set with one blade each: T118G, T101B, T144D. For wood and metal.	4021757004833
190730	③ 3 pcs. set with one blade each: T111C, T101D, T119BO. For wood and metal.	4021757004826
190729	④ 5 pcs. set with one blade each: T101AO, T101BR, T101B, T101D/T118A. For wood and metal.	4021757004819
190733	⑤ 2 pcs. set with 2 T101BF	4021757004857
190732	⑥ 1 pc. T101BF	4021757004840



SABRE SAW BLADES

2 pcs. in package



Ref.	Cutting length in mm	Tooth space in mm	Thickness in mm	Fitting dimension in mm	Material	Purpose	EAN	
①	190770	140	2.5	0.95	20	BiM	Steel pipes	4021757025302
	190771	140	3.2	0.95	20	BiM	Steel pipes	4021757025319
	190772	200	3.2	0.95	20	BiM	Steel pipes	4021757025326
	190773	150	1.8	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	4021757025333
	190774	150	2.5	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	4021757025340
	190775	300	1.8	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	4021757025357
②	190776	300	2.5	0.95	20	BiM	Universal for metal, wood with nails, pallets etc.	4021757025364
	190777	150	1.8	0.95	12.7	BiM	Metal	4021757025371
	190778	150	2.5	0.95	12.7	BiM	Universal for metal, wood with nails, pallets etc.	4021757025388
	190779	300	4	0.95	12.7	HCS	Wood	4021757025395

CIRCULAR SAW BLADES

Ref.	Type	Diameter in mm	Bore in mm	Number of teeth	Cutting width in mm	EAN
Coarse cutting: for straight and cross cutting of softwood, hardwood and boards						
190157	T 12	150	20	12	2.5	4021757007711
190568	T 24	190	30	24	2.5	4021757007759
190163	T 20	200	30	20	2.7	4021757007728
190569	T 32	250	30	32	3.8	4021757007766
Fine cutting: for straight and cross cutting of hardwood, softwood, fibreboard, furniture boards, laminated boards and wood flooring						
190570	T 36	150	20	36	2.5	4021757007773
190572	T 36	190	30	36	2.5	4021757007780
190571	T 36	200	30	36	2.7	4021757007797
190573	T 48	250	30	48	2.8	4021757007803
190574	T 48	305	30	48	3.0	4021757026408
190575	T 60	350	30	60	3.0	4021757026415
190576	T 60	400	30	60	3.2	4021757026422
Very fine cutting: for straight and cross cutting of hardwood, softwood, fibreboards, furniture boards, laminated boards and wood flooring						
190577	T 48	190	30	48	2.5	4021757026439
190580	T 48	200	30	48	2.7	4021757026446
190578	T 60	250	30	60	2.8	4021757026453
190579	T 60	305	30	60	3.0	4021757026460
Very fine cutting: for straight and cross cuttings of hardwood, softwood, fibreboards, furniture boards, laminated boards and wood flooring						
190581	T 56	200	30	56	2.7	4021757026477
190582	T 80	305	30	80	3.0	4021757026484
Ultra fine cutting in various materials: for cutting in plastics, aluminium, brass and copper						
190583	T 100	250	30	100	2.8	4021757026491
190584	T 100	305	30	100	3.0	4021757026507

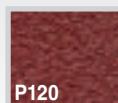
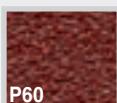
Material: TCT



SANDING BELTS

3 pcs. in package

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



Ref.	Grit	Dimensions in mm	EAN
181860	P40	76 x 533	4021757008237
181861	P60	76 x 533	4021757008244
181862	P80	76 x 533	4021757008251
181864	P100	76 x 533	4021757008268
181865	P120	76 x 533	4021757008275
182425	P40 / P80 / P120	76 x 533	4021757008282

SANDING DISCS

5 pcs. in package

Compatible with random orbit sander EX 125E with hook-and-loop fixing

Hook-and-loop fixing for convenience



Ref.	Grit	Diameter in mm	EAN
190972	P40	125	4021757008312
190973	P60	125	4021757008329
190337	P80	125	4021757008213
190974	P100	125	4021757008336
190975	P120	125	4021757008343
190339	P180	125	4021757008299
190341	P320	125	4021757008305

BELT SANDER ACCESSORIES

5 pcs. set

Compatible with belt sanders MBS 976, MBS 976E



Ref.	Description	EAN
183507	Anti slip mat, inversion clamps 2pcs, Sanding frame	4021757008381

POLISHING PAD

1 pc. per package

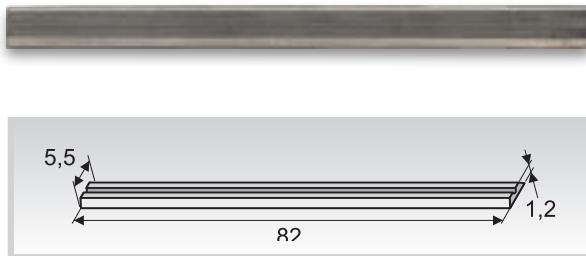
Compatible with random orbit sander EX 125E with hook-and-loop fixing



Ref.	Diameter in mm	EAN
190343	125	4021757008220

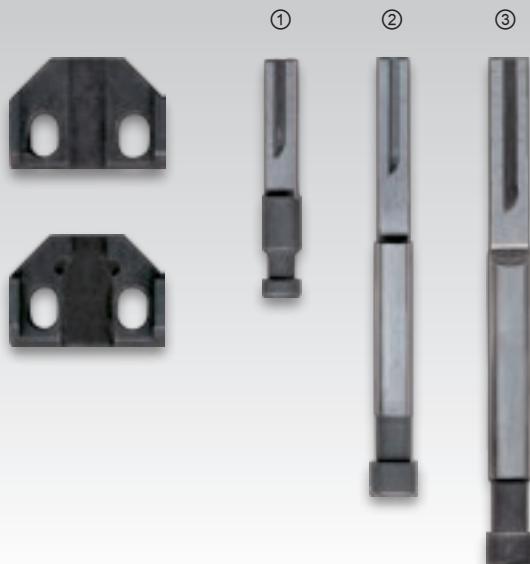
PLANER BLADES

Compatible with P 282, P 383



Ref.	Material	Used with	Pcs. per package	EAN
181717	HSS	P282	2	4021757004949
181718	TCT <small>HEAVY DUTY</small>	P282	2	4021757004932
181598	HSS	P382	3	4021757004925
181599	TCT <small>HEAVY DUTY</small>	P382	3	4021757004918

NIBBLER ACCESSORIES



Ref.	Description	Used with	EAN
190546	① punch and die set	BN 503	4021757009227
190547	② punch and die set	BN 604	4021757009234
190548	③ punch and die set	BN 502	4021757009210

CHAIN SAW ACCESSORIES

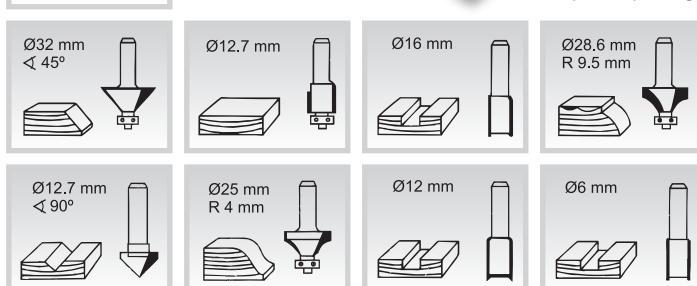


Ref.	Description	Used with	EAN
154276	Chain 3/8" x 1.3 mm, 56 teeth	TV 1840	4021757007070
154277	Guide bar 40 cm	TV 1840	4021757007087
180849	Chain 3/8" x 1.3 mm, 54 teeth	TV 3840	4021757007018
181061	Chain 3/8" x 1.3 mm, 54 teeth	TV 4240	4021757007094
181157	Chain 3/8" x 1.3 mm, 72 teeth	TV 5545	4021757007025
180848	Guide bar 40 cm	TV 3840	4021757007049
181059	Guide bar 40 cm	TV 4240	4021757007056
181158	Guide bar 45 cm	TV 5545	4021757007063

ROUTER BIT SET

Compatible with routers X 52E, X 75CE, X 105CE, X 150CE, X 205CE (Ø6mm shaft)

Ref.	EAN
190491	4021757008558



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

Ref.	EAN
151845	4021757009166



VACUUM CLEANER ACCESSORIES



Ref.	Description	Used with	EAN
181858	① Cellulose pleated filter for dry vacuum cleaning – 1 pc. in package	VC 1220, VC 1220M	4021757014252
183427	② Cellulose pleated filter for dry vacuum cleaning – 1 pc. in package	VC 1650MS	4021757014368
181857	③ Polyester pleated filter for dry vacuum cleaning – 1 pc. in package	VC 1430S, VC 1430MS	4021757014245
183381	④ Polyester pleated filter for wet and dry vacuum cleaning – 1 pc. in package	VC 1650MS	4021757014351
181850	⑤ Dust bag 20 l, for dry vacuum cleaning – 5 pcs. in package	VC 1220, VC 1220M	4021757014269
181852	⑥ Dust bag 30 l, for dry vacuum cleaning – 5 pcs. in package	VC 1430S, VC 1430MS	4021757014276
183415	⑦ Standard dust bag 50 l, for dry vacuum cleaning – 5 pcs. in package	VC 1650MS	4021757014375
183424	⑧ Fine dust bag 50 l, for dry vacuum cleaning – 3 pcs. in package	VC 1650MS	4021757014382
183426	⑨ HEPA B dust bag 50 l, for dry vacuum cleaning – 3 pcs. in package	VC 1650MS	4021757014399
181854	⑩ Foam filter for wet and dry vacuum cleaning – 10 pcs. in package	VC 1220, VC 1220M, VC 1430S, VC 1430MS	4021757014283
181856	⑪ Dry filter – 3 pcs. in package	VC 1220, VC 1220M	4021757014290
182647	⑫ Power tool adapter Ø21/27/32/37/42 mm	VC 1220, VC 1220M, VC 1430S, VC 1430MS	4021757014306
182836	⑬ Flexible hose 5 m, Ø36 mm	VC 1430MS	4021757014337

MEASURING TAPES

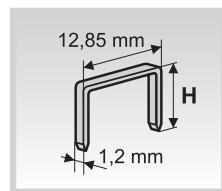


Ref.	Type	Description	EAN
999119	MT 5M	Tape length 5 m	4021757009029
999118	MT 10L	Tape length 7.5 m, Laser level, c/w removable Tripod	4021757009012

STAPLES

1.000 pcs. in package

Compatible with stapler T 14



Ref.	Type	Height in mm	EAN
999116	851	6	4021757009616
999117	851	8	4021757009623
999113	851	10	4021757009630
999114	851	12	4021757009647
999115	851	14	4021757009654

BATTERIES



Ref.	Voltage/ Capacity	Type	Used with	EAN
181322	12V, 2.0 Ah	NiCd	GUR 12, GUR 12S, BAR 12E	4021757015242
181790	9.6V, 1.5 Ah	NiCd	BR 9,6E	4021757015235
181794	12V, 1.5 Ah	NiCd	BR 12E	4021757015211
182160	12V, 2.0 Ah	NiCd	BR 12E	4021757015495
181798	14.4V, 1.5 Ah	NiCd	BR 15E	4021757015228
182916	14.4V, 2.0Ah	NiCd	BR 15E	4021757015532
182702	14.4V, 2.0 Ah	NiCd	BUR2 15E	4021757015389
182708	18V, 2.0 Ah	NiCd	BUR2 18E	4021757015396
183266	10.8V, 1.3 Ah	Lithium	BR 10.8Li	4021757015709

CANTILEVER TOOL BOX

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



Ref.	Type	Dimensions in cm	EAN
190798	MWK 106	43 x 20 x 20, 5 trays	4021757025500
190799	MWK 205	53 x 20 x 20, 5 trays	4021757025517

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.

Ref.	EAN
999107	4021757009302



NOTES

NOTES

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SPARKY GROUP

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