

Power tools

MATRIX

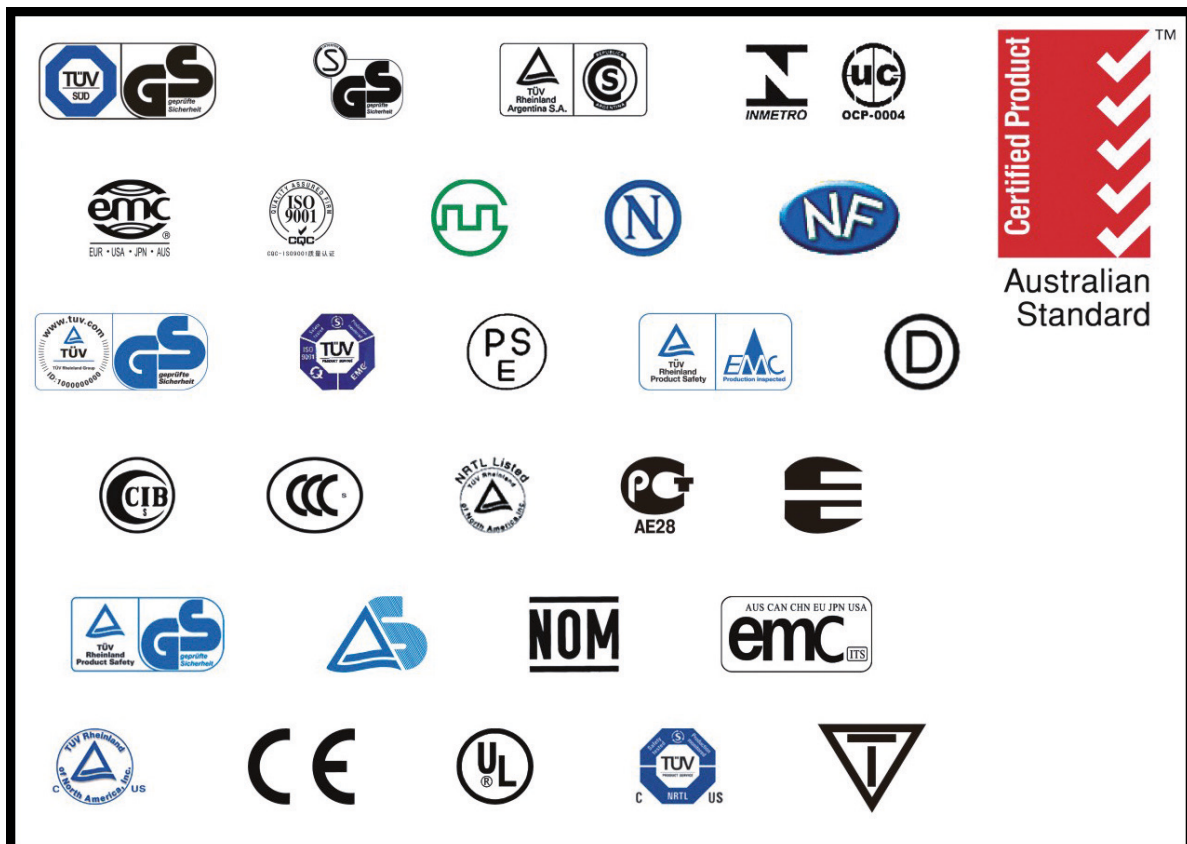
buy direct



The MATRIX buy direct philosophy - the direct route to satisfied customers

The core concept of MATRIX is making the globalisation of our economy a reality and providing our customers with a route to purchase goods direct from manufacturers in Germany, Europe and China. Completely direct with no diversions through third parties which only serve to push up prices. We provide our customers with an opportunity to take advantage of our decades of experience in the development, purchasing and sale of electric appliances, woodworking machinery and garden equipment which they can buy without any risk. We offer attractive product ranges with unique value for money. Our innovative in-house developments enable us to supply our customers with products which have established themselves on the market and thus keep us ahead of our competitors.

Our products meet international standards, have passed all the relevant tests and hold all the necessary certificates.



Technical changes subject to change

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Cordless range

6 in 1



Lithium-ion

AKN 14.4-1 T Li



AKN 14.4-2G-1 T Li



AKN 18-1 T Li



AKN 18-2G-1 T Li



AKW 18 T Li



Cordless Drill	AKN 14.4-1 T Li	AKN 14.4-2G-1 T Li	AKN 18-1 T Li	AKN 18-2G-1 T Li	AKW 18 T Li
Rechargeable battery	14.4 V/1.3 Ah Li-ion	14.4 V/1.3 Ah Li-ion	18 V/1.3 Ah Li-ion	18 V/1.3 Ah Li-ion	18 V/1.3 Ah Li-ion
No-load speed	0-550/min	Gear 1: 0-400/min Gear 2: 0-1400/min	0-550/min	Gear 1: 0-400/min Gear 2: 0-1400/min	0-2400/min
Torque setting	19+1	19+1	19+1	19+1	1
Chuck	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm
Charge time	1 h	1 h	1 h	1 h	1 h
Max torque (soft/hard)	12/20 Nm	20/35 Nm	14/24 Nm	24/40 Nm	180 Nm (hard torque)
Quick stop	✓	✓	✓	✓	✓
Electronic speed control	✓	✓	✓	✓	✓
Quick lock chuck	✓	✓	✓	✓	✓
LED working light	✓	✓	✓	✓	✓
LED battery indicator	✓	✓	✓	✓	✓
Clockwise/counterclockwise rotation	✓	✓	✓	✓	✓
Soft grip	✓	✓	✓	✓	✓
Art. No.	120.300.870	120.300.880	120.300.890	120.300.900	120.300.910
Barcode	4250116815265	4250116815289	4250116815302	4250116815326	4250116815340

AKRS 18 T Li



AKJS 18 T Li



AKCS 18 T Li



AKLI 18 T Li



Reciprocating saw	AKRS 18 T Li	Jig saw	AKJS 18 T Li	Circular saw	AKCS 18 T Li	Working light	AKLI 18 T Li
Rechargeable battery	18 V/1.3 Ah Li-ion	Rechargeable battery	18 V/1.3 Ah Li-ion	Rechargeable battery	18 V/1.3 Ah Li-ion	Rechargeable battery	18 V/1.3 Ah Li-ion
No-load speed	0-2800/min	No-load speed	0-2400/min	No-load speed	0-3800/min	Lighting time	6.5 hrs
Blade stroke	22 mm	Blade stroke	19 mm	Saw blade diameter	Ø 135 mm	Lighting equipment	1 W
Charge time	1 h	Adjustable cutting angle	0-45°	Max. cut depth (90°)	38 mm	Luminous power	300 LM
Quick stop	✓	Charge time	1 h	Max. cut depth (45°)	28 mm	Charge time	1 h
Keyless chuck	✓	Quick stop	✓	Adjustable cutting angle	0-50°	Adjustable irradiation angle	✓
Soft grip	✓	Pendulum function	✓	Charge time	1 h	Art. No.	120.300.891
Accessory	1 pc saw blade for wood 1 pc saw blade for metal	Soft grip	✓	Quick stop	✓	Barcode	4250116816064
Art. No.	130.700.060	Art. No.	130.100.190	Parallel guide	✓		
Barcode	4250116815388	Barcode	4250116815364	Soft grip	✓		
				Art. No.	130.600.270		
				Barcode	4250116815401		



AKN 14.4



AKN 14.4-2G



AKN 18



AKN 18-2G



AKW 18



Cordless Drill	AKN 14.4	AKN 14.4-2G	AKN 18	AKN 18-2G	AKW 18
Rechargeable battery	14.4 V/1.2 Ah NiCd	14.4 V/1.2 Ah NiCd	18 V/1.2 Ah NiCd	18 V/1.2 Ah NiCd	18 V/1.2 Ah NiCd
No-load speed	0-550/min	Gear 1: 0-400/min Gear 2: 0-1400/min	0-550/min	Gear 1: 0-400/min Gear 2: 0-1400/min	0-2400/min
Torque setting	19+1	19+1	19+1	19+1	1
Chuck	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm
Charge time	3-5 hrs	3-5 hrs	3-5 hrs	3-5 hrs	3-5 hrs
Max torque (soft/hard)	12/20 Nm	15/26 Nm	14/24 Nm	16/28 Nm	170 Nm (hard torque)
Quick stop	✓	✓	✓	✓	✓
Clockwise/counterclockwise rotation	✓	✓	✓	✓	✓
Electronic speed control	✓	✓	✓	✓	✓
LED working light	✓	✓	✓	✓	✓
Soft grip	✓	✓	✓	✓	✓
Art. No.	120.300.800	120.300.920	120.300.810	120.300.930	120.300.940
Barcode	4250116814756	4250116815883	4250116814770	4250116815906	4250116815920

AKRS 18



AKJS 18



AKCS 18



AKLI 18



Reciprocating saw	AKRS 18	Jig saw	AKJS 18	Circular saw	AKCS 18	Working light	AKLI 18
Rechargeable battery	18 V/1.2 Ah NiCd	Rechargeable battery	18 V/1.2 Ah NiCd	Rechargeable battery	18 V/1.2 Ah NiCd	Rechargeable battery	18 V/1.2 Ah NiCd
No-load speed	0-2800/min	No-load speed	0-2400/min	No-load speed	0-3800/min	Lighting time	6 hrs
Blade stroke	22 mm	Blade stroke	19 mm	Saw blade diameter	Ø 135 mm	Lighting equipment	1 W
Charge time	3-5 hrs	Adjustable cutting angle	0-45°	Max. cut depth (90°)	38 mm	Luminous power	300 LM
Quick stop	✓	Charge time	3-5 hrs	Max. cut depth (45°)	28 mm	Charge time	3-5 hrs
Keyless chuck	✓	Quick stop	✓	Adjustable cutting angle	0-50°	Adjustable irradiation angle	✓
Soft grip	✓	Pendulum function	✓	Charge time	3-5 hrs	Pcs/20' FCL/40' FCL/40' HQ	24000/50118/58851 pcs
Accessory	1 pc saw blade for wood 1 pc saw blade for metal	Soft grip	✓	Quick stop	✓	Art. No.	120.300.811
Art. No.	130.700.070	Art. No.	130.100.200	Parallel guide	✓	Barcode	4250116816095
Barcode	4250116815944	Barcode	4250116815968	Soft grip	✓		
				Art. No.	130.600.280		
				Barcode	4250116815982		

CD 4.8-24 Set

CD 3.6-24 Set Li



CD 7.2 Li



AK 10,8 Li



CH 14.4-2 Li



Cordless screwdriver	CD 4.8-24 Set	CD 3.6-24 Set Li	CD 7.2 Li	Cordless drill/hammer	AK 10.8 Li	CH 14.4-2 Li
Rechargeable battery	4.8 V/0.8 Ah NiCd	3.6 V / 1.1 Ah Li-Ion	7.2 V/1300 mAh Li-Ion	Rechargeable battery	10.8 V/1.3 Ah Li-ion	14.4 V/1300 mAh Li-ion
No-load speed	150/min	150/min	0-230/min	No-load speed	Gear 1: 0-350/min Gear 2: 0-1250/min	0-900/min
Bit holder	6.35 mm	6.35 mm	6.35 mm	Impact rating		0-4300/min
Charge time	3-5 hrs	3-5 hrs	3 hrs	Impact force		1.1 J
Torque setting	1	1	5+1	Drill capacity	steel: 10 mm, wood: 20 mm	steel: 8 mm, concrete: 12 mm, wood: 16 mm
Max torque	3 Nm	3 Nm	10 Nm	Torque setting	19+1	1
Quick stop			✓	Chuck	0.8-10 mm	SDS 10 mm
Spindle Lock	✓	✓	✓	Charge time	3-5 hrs	1 h
Magnetic holder	✓	✓	✓	Max torque force	16/28 Nm (soft/hard)	12 Nm (soft)
LED working light			✓	Electronic speed control	✓	✓
LED battery indicator	✓	✓	✓	Quick lock chuck	✓	✓
Clockwise/counterclockwise	✓	✓	✓	LED working light	✓	✓
Accessory	18 pc 25mm screwdriver bits 2 pc 50mm screwdriver bits 3 pc drill bits 1 pc bit holder			LED battery indicator	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	10200/20520/23100 pcs	9480/19656/23040 pcs	4632/10008/12600 pcs	Quick stop	✓	✓
Art. No.	120.300.150	120.300.115	120.300.230	Soft grip handle	✓	✓
Barcode	4250116891108	4250116890811	4250116814732	Accessory		3 pcs SDS drill, 3 pcs HSS drill, 5 pcs 50 mm Bit, 1 pc Bits holder, 1 pc SDS chuck
				Pcs/20' FCL/40' FCL/40' HQ	6060/12120/14256 pcs	2646/5292/6192 pcs
				Art. No.	120.300.580	120.200.370
				Barcode	4250116808120	4250116814893

Cordless range

4 in 1





AKN 10.8-2G Li



AKN 14.4-1 Li



AKN 14.4-2G-1 Li



AKN 18-1 Li



AKN 18-2G-1 Li



AKLI 18 Li



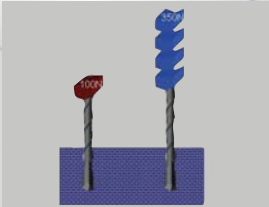
Cordless drill Li-ion	AKN 10.8-2G Li	AKN 14.4-1 Li	AKN 14.4-2G-1 Li	AKN 18-1 Li	AKN 18-2G-1 Li	Working light	AKLI 18 Li
Rechargeable battery	10.8 V/1.3 Ah	14.4 V/1.3 Ah	14.4 V/1.3 Ah	18 V/1.3 Ah	18 V/1.3 Ah	Rechargeable battery	18 V/1.3 Ah
No-load speed	Gear 1: 0-350/min Gear 2: 0-1200/min	0-550/min	Gear 1: 0-350/min Gear 2: 0-1200/min	0-550/min	Gear 1: 0-350/min Gear 2: 0-1200/min	Lighting time	8 h
Torque setting	19+1	19+1	19+1	19+1	19+1	Lighting equipment	1 W
Chuck	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm	0.8-10 mm	Luminous power	100 LM
Charge time	1 h	1 h	1 h	1 h	1 h	Charge time	1 h
Max torque force(soft/hard)	16/28 Nm	12/20 Nm	20/35 Nm	14/24 Nm	24/38 Nm	Art. No.	140.700.010
Quick stop	✓	✓	✓	✓	✓	Barcode	4250116815869
Electronic speed control	✓	✓	✓	✓	✓		
Quick lock chuck	✓	✓	✓	✓	✓		
LED working light	✓	✓	✓	✓	✓		
LED battery indicator	✓	✓	✓	✓	✓		
Clockwise/counterclockwise rotation	✓	✓	✓	✓	✓		
Soft grip	✓	✓	✓	✓	✓		
Art. No.	120.300.830	120.300.840	120.300.950	120.300.850	120.300.860		
Barcode	4250116814817	4250116814831	4250116816002	4250116814855	4250116814879		

EHD 420 C

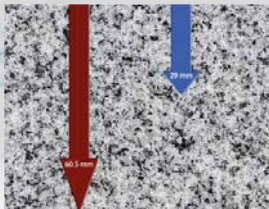
Cross hammer drill

PATENT

- Light weight: only 1,3 kg
- Working pressure: 100 N



Operation pressure:
100 N on cross hammer
= 350 N on impact drill



Concrete drilling:
Drilling efficiency = 180%
13 mm impact drill



SDS-Plus bit



HHS bit



Wood bit



Hammer drilling and drilling



Lock on switch button



Speed control electronics with r/l run



Additional handle



EHD 420 C



EHD 900



EHD 1250-30



EHD 1500-32-1



Hammer drill	EHD 420 C	EHD 900	EHD 1250-30	EHD 1500-32-1
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	420 W	900 W	1250 W	1500 W
No-load speed	0-1500/min	750/min	800/min	850/min
Impact force	1.5 J	3.5 J	3.8 J	4.0 J
Impact rating	0-6680/min	4000/min	3900/min	3900/min
Working capacity	Steel: 10 mm Concrete: 12 mm Wood: 20 mm	Metal: 16 mm Concrete: 28 mm Wood: 40 mm	Metal: 13 mm Concrete: 30 mm Wood: 40 mm	Metal: 13 mm Concrete: 32 mm Wood: 40 mm
Function	Drilling Hammer drilling	Drilling Hammer drilling Chiseling	Drilling Hammer drilling Chiseling	Drilling Hammer drilling Chiseling
Chuck	SDS plus+key chuck 2-13 mm	SDS plus	SDS plus	SDS plus
Soft grip handle	✓		✓	
Anti-vibration			✓	
Power indicator			✓	
Accessory	1pc dust cover, 1pc depth guage 1pc side handle, 1pc SDS drill bit	3 pcs SDS plus drill bits (8/10/12 mm) 1pc point chisel 14x250 mm 1pc flat chisel 14x250 mm 1pc dust cover 1pc depth guage	3 pcs SDS plus drill bits (8/10/12 mm) 1pc point chisel 14x250 mm 1pc flat chisel 14x250 mm 1pc dust cover 1pc depth guage	3 pcs SDS plus drill bits (8/10/12 mm) 1pc point chisel 14x250 mm 1pc flat chisel 14x250 mm 1pc dust cover 1pc depth guage
Pcs/20' FCL/40' FCL/40' HQ	3600/7500/9000 pcs	1800/3600/4500 pcs	1300/2700/3100 pcs	1600/2800/3200 pcs
Art. No.	120.200.380	120.200.240	120.200.310	120.200.260
Barcode	4250116815210	4250116807482	4250116808779/4250116808786	4250116807628/4250116807635



ED-E 710



ED-E 810



ED-E 1200-13-2



Impact drill	ED-E 710	ED-E 810	ED-E 1200-13-2
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	710 W	810 W	1200 W
No-load speed	0-2800/min	0-2800/min	Gear 1: 0-1000/min Gear 2: 0-2800/min
Drill capacity	Wood: 20 mm Concrete: 13 mm Steel: 10 mm	Wood: 20 mm Concrete: 13 mm Steel: 10 mm	Wood: 25 mm Concrete: 13 mm Steel: 10 mm
Keyless chuck	2-13 mm	2-13 mm	2-13 mm
Clockwise/counterclockwise rotation	✓	✓	✓
Soft grip	✓	✓	✓
Aluminum gear box			✓
Half-metal-chuck			✓
Side handle with depth gauge	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	4710/9590/11210 pcs	4710/9590/11210 pcs	2600/5500/6500 pcs
Art. No.	120.100.220	120.100.210	120.100.140
Barcode	4250116809172/4250116809189	4250116808755/4250116808762	4250116898725

EDH-1560-11



EDH-1600-15 Profi



Demolition hammer	EDH-1560-11	EDH-1600-15 Profi
Rated voltage	230 V~/50 Hz	230 V~/50 Hz
Rated power	1560 W	1600 W
Impact frequency	1850/min	1500/min
Impact force	27 J	50 J
Cable	2 m	2.5 m
Accessory	1 pc pointed chisel 18X300 mm (SDS-MAX), 1 pc flat chisel 18X300 mm (SDS-MAX)	1 pc pointed chisel 30 x 410 mm (SDS-HEX), 1 pc flat chisel 30 x 410 mm (SDS-HEX)
Carbon brush	✓	
Additional handle 360° turnable	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	820/1600/1600 pcs	770/1060 pcs
Art. No.	120.700.040	120.700.010
Barcode	4250116808793	4250116898688



Accessory	Pointed chisel for EDH-1560-11	Flat chisel for EDH-1560-11	Pointed chisel for EDH-1600-15	Flat chisel for EDH-1600-15
Art. No.	120.700.042	120.700.041	120.700.012	120.700.011

PS 1200-55-2 Plunge Saw



1.4 m track



0.33 m track



Anti kickback



Anti tilt



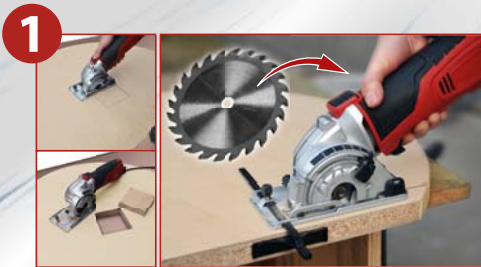
Locking position
for blade change



Cutting depth
adjustment

MCS 500 Mini Circular Saw

PATENT



Wood cutting



Aluminium cutting



Tile cutting



0.42 m/1.26 m track

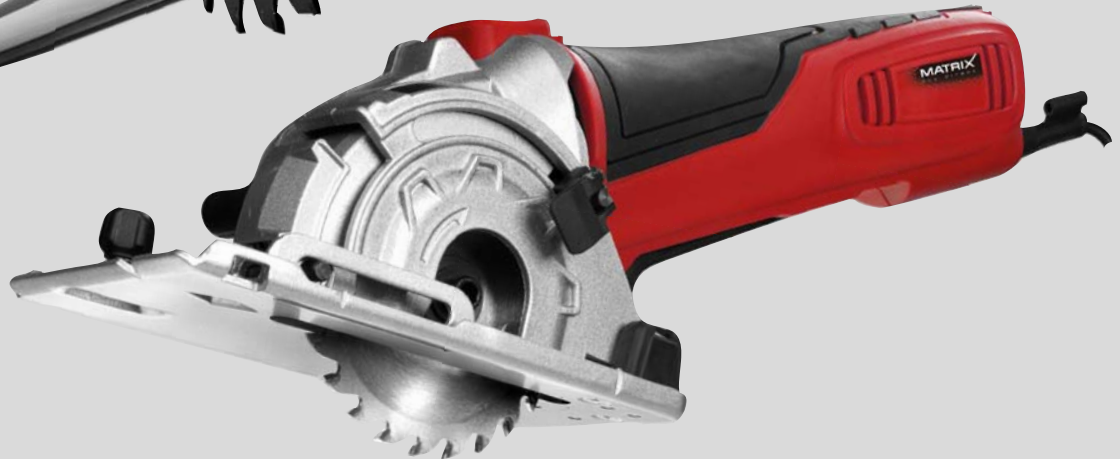


Mitre base

PS 1200-55-2



MCS 500



Plunge saw	PS 1200-55-2	Mini circular saw	MCS 500
Rated voltage	230-240 V~/50 Hz	Rated voltage	220-240 V~/50 Hz
Rated power	1200 W	Rated power	500 W
No-load speed	5500/min	No-load speed	5500/min
Max. cutting depth without track	90°-55 mm, 45°-42 mm	Saw blade diameter	Ø 85 x Ø 10 mm
Max. cutting depth with track	90°-50 mm, 45°-38 mm	Cutting depth (90°)	0-26.5 mm
Bevel range	0-48°	Wood cutting	✓
TCT Blade	Ø 165 x Ø 20 mm, 24 T	Aluminum cutting	✓
Split track	4 x 33 cm	Tile cutting	✓
Anti kickback	✓	Spindle lock	✓
Track lock	✓	Aluminum head and guard	✓
Scribing function	✓	Parallel guide	Optional
Dust extraction	✓	Dust extraction	✓
Shaft lock for blade change	✓	Pcs/20' FCL/40' FCL/40' HQ	1776/3552/3936 pcs
Pcs/20' FCL/40' FCL/40' HQ	1060/2192 pcs	Art. No.	130.600.260
Art. No.	130.600.240	Barcode	4250116814404
Barcode	4250116811373		

0.33 m track

1.4 m track

Blade

0.42 m track

1.26 m track

Mitre base

TCT blade

Diamond blade

HSS blade

Accessory	0.33 m track for PS 1200-55-2	1.4 m track for PS 1200-55-2	Blade for PS 1200-55-2	Accessory 0.42 m track for MCS 500	1.26 m track for MCS 500	Mitre base for MCS 500	TCT blade for MCS 500	Diamond blade for MCS 500	HSS blade for MCS 500
Art. No.	130.600.242	130.610.080	130.600.243	130.600.261	130.600.262	130.600.263	130.600.264	130.600.265	130.600.266

CS 1600-210



CS 1200-185



MC 710



Circular saw	CS 1200-185	CS 1600-210	Universal cutter	MC 710
Rated voltage	230 V~/50Hz	230 V~/50Hz	Rated voltage	230-240 V~/50Hz
Rated power	1200 W	1600 W	Rated power	710 W
No-load speed	4600/min	4500/min	No-load speed	4300/min
Max. cut depth (90°)	wood: 65 mm	wood: 75 mm	Max. cut depth (90°)	wood: 34 mm, metal: 12 mm
Max. cut depth (45°)	wood: 44 mm	wood: 50 mm	Max. cut depth (45°)	
Saw blade	Ø 185 x Ø 20 mm, 24T	Ø 210 x Ø 20 mm, 24T	Saw blade	Ø 110 x Ø 20 mm, 24T
Cutting angle	0-45°	0-45°	Cutting angle	0°
Laser guide		✓	Laser guide	✓
Alu protection cover	✓	✓	Alu protection cover	✓
Parallel guide	✓	✓	Parallel guide	✓
Dust extraction	✓	✓	Dust extraction	✓
Pcs/20' FCL/40' FCL/40' HQ	1272/2636/3092 pcs	762/1524/1850 pcs	Pcs/20' FCL/40' FCL/40' HQ	1334/2762/3240 pcs
Art. No.	130.600.190	130.600.110	Art. No.	120.400.310
Barcode	4250116808366/4250116808465	4250116898787	Barcode	4250116806270



Accessory	24T blade for CS 1200-185	24T blade for CS 1600-210	24T blade for MC 710
Art. No.	130.600.191	130.600.111	120.400.311

EJS 650

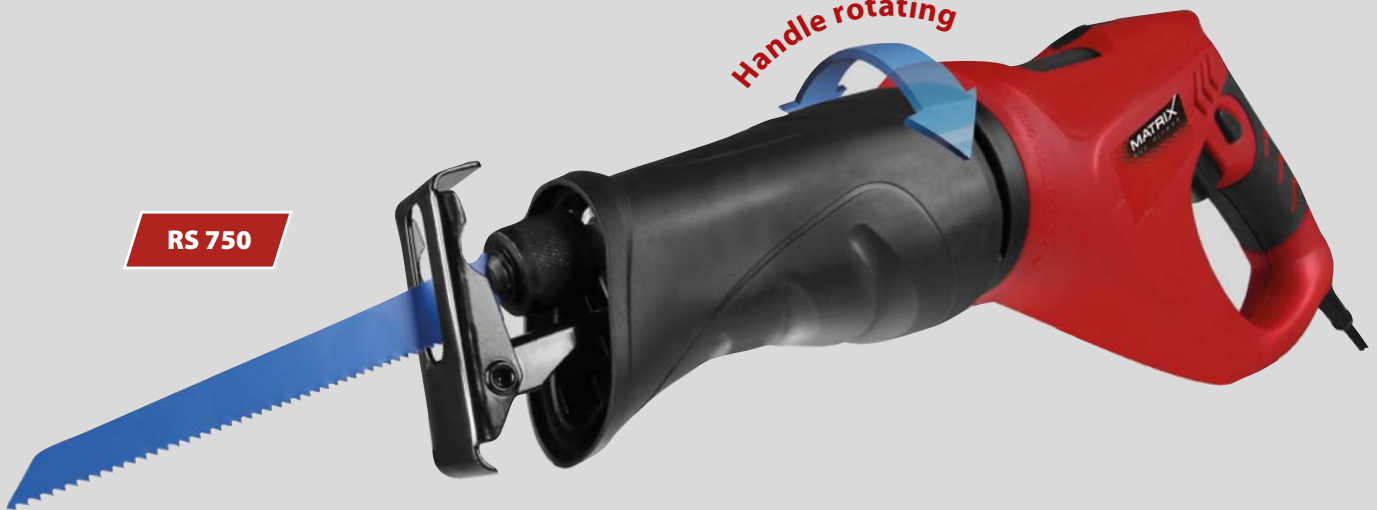


EJS 800



Handle rotating

RS 750



Jig saw	EJS 650	EJS 800	Reciprocating saw	RS 750
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	Rated voltage	230-240 V~/50 Hz
Rated power	650 W	800 W	Rated power	710 W
No-load speed	0-3000/min	0-2800/min	No-load speed	0-2500/min
Max. cutting depth	Wood: 70 mm, metal: 8 mm	Wood: 80 mm, metal: 8 mm	Max. cutting depth	Wood: 115 mm, metal: 5 mm
Adjustable cutting angle	0-45°	0-45°	Turnable handle	5 position
Keyless chuck		✓	Keyless chuck	✓
Pendulum function	✓	✓	Soft grip	✓
Soft grip	✓	✓	Accessory	1 pc saw blade for wood, 1 pc saw blade for metal
Aluminum base		✓	Pcs/20' FCL/40' FCL/40' HQ	2640/5466/6222 pcs
Laser		✓	Art. No.	130.700.050
Accessory	Parallel guide Adaptor for dust extraction 1 pc saw blade for wood	Parallel guide Adaptor for dust extraction 1 pc saw blade for wood	Barcode	4250116809219
Pcs/20' FCL/40' FCL/40' HQ	4860/9890/11570 pcs	4860/9890/11570 pcs		
Art. No.	130.100.170	130.100.160		
Barcode	4250116808809/4250116808816	4250116808823/4250116808830		

OS 240-90



OS 240 Eco



OS 200 D



RS 450-125



DS 280-1



Sander	OS 240-90	OS 240 Eco	OS 200 D	RS 450-125	DS 280-1
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz
Rated power	240 W	240 W	200 W	450 W	280 W
No-load speed	6000-11000 r/min	13000 r/min	15000 r/min	6000-12000 r/min	6000-11000/min
Sanding paper size	90 x 187 mm	110 x 100 mm	140 x 140 x 80 mm	125 mm	90 x 90 x 90 mm
Sandpaper steel clamps	✓	✓			
Dust box	✓	✓	✓	✓	
Dust bag					✓
Soft grip	✓	✓	✓	✓	
With velcro			✓	✓	✓
Push pedal switch			✓	✓	
Accessory	1 pc sand paper	1 pc sand paper	1 pc sand paper	1 pc sand paper	1 pc sand paper
Pcs/20' FCL/40' FCL/40' HQ	4032/8400/10000 pcs	6930/14630/17000 pcs	5184/11520/13440 pcs	4032/8736/10192 pcs	6000 pcs
Art. No.	130.200.240	130.200.250	130.200.260	130.200.270	130.200.055
Barcode	4250116814978	4250116814992	4250116815012	4250116815036	4250116891429



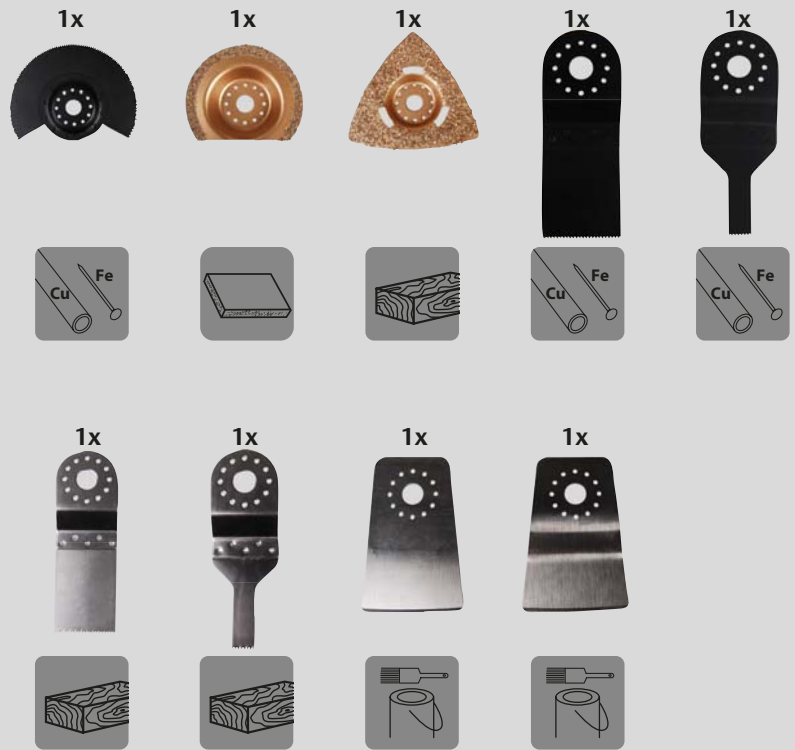
**9 pcs accessories of multiple tools
MT 200-1/AMT 10.8 Li**



MT 200-1

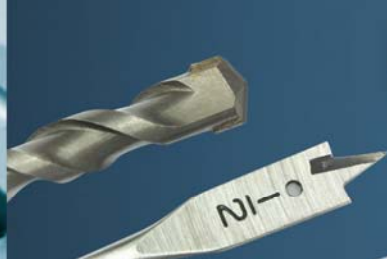


AMT 10.8 Li



Multiple tool	MT 200-1	AMT 10.8 Li
Rated voltage	230-240 V~/50 Hz	10.8 V/1.3 Ah Li-ion
Rated power	180 W	
No-load speed	22000/min	5000-16000/min
Oscillation angle	3°	3°
Charge time		1 h
Soft grip	✓	✓
Accessory	1pc Segment saw blade, 1pc Plunge cut saw blade 1pc Sanding pad, 8 pcs Sanding paper	1pc Segment saw blade, 1pc Plunge cut saw blade 1pc Sanding pad, 8 pcs Sanding paper
Pcs/20' FCL/40' FCL/40' HQ	2236/4920/5812 pcs	2632/5452/6396 pcs
Art. No.	120.600.200	120.600.150
Barcode	4250116815074	4250116803828/4250116803811

Accessory	9 pcs accessories of multiple tools MT 200-1/AMT 10.8 Li
Art. No.	120.610.010



EP 900-82-3



R 1200-12 SET/1



BJ 850-100/1



Electric planer	EP 900-82-3	Electric router set	R 1200-12 SET/1	Biscuit jointer	BJ 850-100/1
Rated voltage	230 V~/ 50 Hz	Rated voltage	230 V~/ 50 Hz	Rated voltage	230 V~/50Hz
Rated power	900 W	Rated power	1200 W	Rated power	900 W
No-load speed	16000/min	No-load speed	11500-30000/min	No-load speed	12000/min
Cutting depth	0-3 mm	Cutting depth	52 mm	Saw blade diameter	Ø 100 mm
Planner width	82 mm	Collet diameter	Ø 8 mm	Cutting depth	0-18 mm
Hard metal blade	2 pcs	Electronic speed control	✓	Cutting angle	45-90°
Parallel stop	✓	Incl. 12 pcs routing bits	✓	Depth stop	✓
Additional drive belt	✓	Parallel stop	✓	Adapter for dust extractor	✓
Dust bag	✓	Cutting depth adjustment	✓	Pcs/20' FCL/40' FCL/40' HQ	1200 pcs
Integral wrench for blade change	✓	Spindle lock	✓	Art. No.	120.500.060
Ergonomic design for safe working	✓	Pcs/20' FCL/40' FCL/40' HQ	1800 pcs	Barcode	4250116896004
Pcs/20' FCL/40' FCL/40' HQ	2200 pcs	Art. No.	130.500.030		
Art. No.	130.300.040	Barcode	4250116891368		
Barcode	4250116892662				

AG 500-115-1



AG 800-125-1



New GS

AG 1100



AG 2200-230



Angle grinder	AG 500-115-1	AG 800-125-1	AG 1100	AG 2200-230
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230-240 V~/50 Hz	230-240 V~/ 50 Hz
Rated power	500 W	800 W	1100 W	2200 W
No-load speed	11000/min	11000/min	11500/min	6300/min
Disc diameter	Ø 115 mm	Ø 125 mm	Ø 125 mm	Ø 230 mm
Spindle thread	M14	M14	M14	M14
Side handle positions	3	3	2	3
Meet new GS	✓	✓	✓	✓
Spindle lock	✓	✓	✓	✓
Soft start				✓
Turnable main handle				✓
Aluminum gear box	✓	✓	✓	✓
Soft grip	✓	✓	✓	✓
Side handle	✓	✓	✓	✓
Grinding guard	✓	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	5000/10350/12140 pcs	3426/7104/8328 pcs	3400/7150/8400 pcs	1750/3700 pcs
Art. No.	120.400.520	120.400.420	120.400.130	120.400.140
Barcode	4250116814916	4250116811403/4250116811410	4250116894628	4250116894635

ET 20 Eco



HG 2000/4



ET 20



HG 2000 LCD



Digital temperature control

Electric stapler & nailer	ET 20 Eco	ET 20	Hot air gun	HG 2000/4	HG 2000 LCD
Rated voltage	220-240 V~/50 Hz	220-240 V~/50 Hz	Rated voltage	230 V~/50 Hz	230 V~/50 Hz
Rated Current	9 A	9 A	Rated power	2000 W	2000 W
Rated Firing Speed	20 pcs/min	20 pcs/min	Temperature	350/550°C	50/70-600/70-600°C
Brad Nail Specification	Type F	Type F	Air flow	300/500 l/min	300/300/500 l/min
Staple Specification		Type 600	Accessory	Concentrated nozzle, Concentrated scoop Spoon reflector, Fishtail nozzle Wooden handle and triangular scraper	Concentrated nozzle, Concentrated scoop Spoon reflector, Fishtail nozzle Wooden handle and triangular scraper
Crown Width		5.7 mm			
Wire Spec.	18 Gauge (W1.25xT1.0 mm)	18 Gauge (W1.25xT1.0 mm)	Pcs/20' FCL/40' FCL/40' HQ	3500/7000 pcs	3500/7000 pcs
Brad Width	2.0 mm	2.0 mm	Art. No.	240.300.090	240.300.120
Nail Length	15 - 32 mm	15 - 32 mm	Barcode	4250116810482	4250116811267
Staple Length		15 - 25 mm			
Nail Loading Capacity	100 pcs	100 pcs			
Cord set	H05VV-F,2x0.75mm2,2M;VDE plug	H05VV-F,2X0.75,2M;VDE plug			
100 pcs nails 25 mm	✓	✓			
300pcs staples 19mm		✓			
Pcs/20' FCL/40' FCL/40' HQ	4170/8430/9540 pcs	4170/8430/9540 pcs			
Art. No.	130.800.040	130.800.030			
Barcode	4250116815050	4250116892716			

Accessory	Nail	Staple & nail
Art. No.	130.800.032	130.800.031 & 130.800.032



EW 1050



**Variable torque
150-350 Nm**

CP 900



CP 1200



EW 1100

Impact wrench	EW 1050	EW 1100	Car polisher	CP 900	CP 1200
Rated voltage	230 V~/50 Hz	230-240 V~/50 Hz	Rated voltage	230 V~/50 Hz	220-240 V~/50 Hz
Rated power	1050 W	1010 W	Rated power	900 W	1200 W
No-load speed	2200/min	2200/min	No-load speed	600-3000/min	0-3000/min
Torque in clockwise	150-350 Nm	450 Nm	Disc size	150 mm	180 mm
Torque in counterclockwise	500 Nm	450 Nm	Spindle thread	M14	M14
Drive head	13 mm	13 mm	Soft start	✓	✓
length of cable	3 m	3 m	Constant power	✓	✓
Digital system	Variable torque		Digital screen		✓
Barrel sleeve	17/19/21/22 mm	17/19/21/22 mm	Side handle		✓
Pcs/20' FCL/40' FCL/40' HQ	1836/3800/4460 pcs	1900/3900/4600 pcs	D type side handle	✓	✓
Art. No.	120.100.180	120.100.230	Polisher pad	✓	✓
Barcode	4250116804559	4250116812721	Polishing woolen cap	✓	✓
			Pcs/20' FCL/40' FCL/40' HQ	3360/6960/8160 pcs	1864/3932/4608
			Art. No.	120.400.540	120.400.490
			Barcode	4250116814954	4250116812646

PATENT

TS 800-115-3



Wood cutting



Steel cutting

Handle rotating



Aluminum cutting



Laser for option

TS 900-125-3



Plastic cutting

Twin cutter	TS 800-115-3	TS 900-125-3
Rated power	800 W	900 W
No-load speed	4200/min	4200/min
Saw blade diameter	Ø 115 mm	Ø 125 mm
Max. cutting depth	30 mm	30 mm
Cutting material	Soft metal and stainless steel	Soft metal and stainless steel
Twin-blades system	✓	✓
Aluminum cover	✓	✓
Spindle lock	✓	✓
Cutting base	✓	✓
Anti kickback	✓	✓
No spark and overheating	✓	✓
Low vibrations	✓	✓
Lubricating system	✓	✓
Rotary handle		✓
Accessory	10 pcs Wax sticks	10 pcs Wax sticks
Pcs/20' FCL/40' FCL/40' HQ	2664/5000 pcs	1950/4000 pcs
Art. No.	120.400.560	120.400.500
Barcode	4250116816378	4250116812912

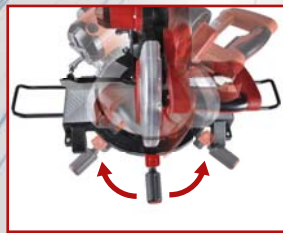
MS 1200-255
Mitre saw



Belt driven



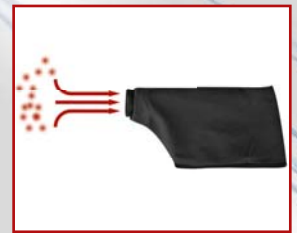
0°-45° bevel cut



-45°-45° bevel cut



Belt driven



80% dust collection



Low noise



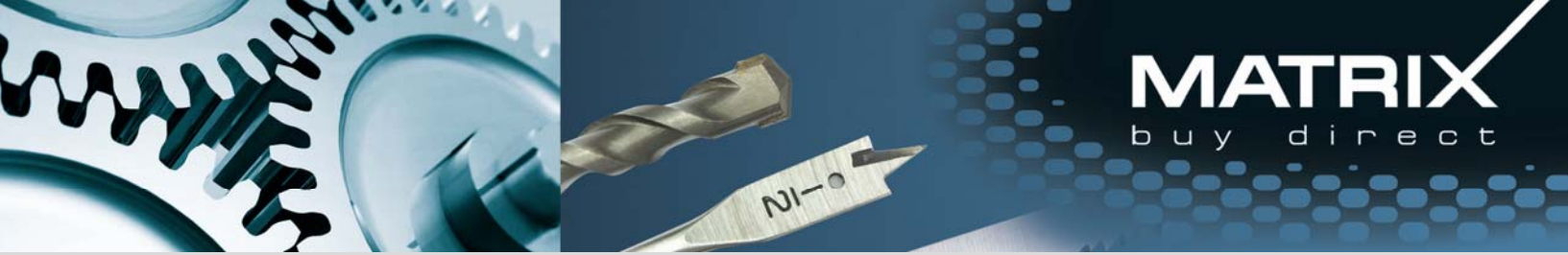
Easy transportation



58 mm high fence



Soft grip



MATRIX
buy direct

New Mitre saw presentation-2

New Mitre saw specification

Mitre saw	MS 1200-255	MS 1600-255	SMS 1200-255	SMS 1600-255
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	1200 W	1600 W	1200 W	1600 W
No-load speed	6000/min	6000/min	6000/min	6000/min
Saw blade diameter	Ø 255 x Ø 30 mm	Ø 255 x Ø 30 mm	Ø 255 x Ø 30 mm	Ø 255 x Ø 30 mm
Isolation class	II	II	II	II
Max. cutting length	120 mm	120 mm	340 mm	340 mm
Cutting capacity	0°X 90°: 120X70 mm, 0°X 45°: 120X45 mm 45°X 45°: 60X45 mm, 45°X 90°: 60X70 mm	0°X 90°: 120X70 mm, 0°X 45°: 120X45 mm 45°X 45°: 60X45 mm, 45°X 90°: 60X70 mm	0°X 90°: 340 x 70 mm, 0°X 45°: 340 x 45 mm 45°X 45°: 240 x 45 mm, 45°X 90°: 240 x 70 mm	0°X 90°: 340 x 70 mm, 0°X 45°: 340 x 45 mm 45°X 45°: 240 x 45 mm, 45°X 90°: 240 x 70 mm
Laser	✓	✓	✓	✓
Aluminum base	✓	✓	✓	✓
Dust bag	✓	✓	✓	✓
2 x extension bar	✓	✓	✓	✓
1 x work-piece-clamp	✓	✓	✓	✓
Belt-driven	✓	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ				
Art. No.	210.200.460	210.200.470	210.200.480	210.200.490
Barcode	4250116815746	4250116815753	4250116815760	4250116815777

Accessory	Saw blade for MS 1200-250 (Aluminum base)	Saw blade for MS 1600-250 (Aluminum base)	Saw blade for SMS 1200-250 (Aluminum base)	Saw blade for SMS 1600-250 (Aluminum base)
Art. No.	210.200.501	210.200.511	210.200.521	2102.00.531

MS 1500-210



MS 1800-250 Promo



SMS 1700-210-310 A



SMS 1800-250 Promo



SMS 1800-255



SMS 2000-305 BD



Mitre saw	MS 1500-210	MS 1800-250 Promo	SMS 1700-210-310 A	SMS 1800-250 Promo	SMS 1800-255	SMS 2000-305 BD
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	1200 W, S6 10% 1500 W	1800 W	1800 W	S1: 1400 W, S2 (10 min): 1700 W	1800 W	2000 W
No-load speed	4700/min	5000/min	5000/min	5000/min	5500/min	4500/min
Saw blade diameter	Ø 210 x Ø 30 mm	Ø 250 x Ø 30 mm	Ø 210 x Ø 30 mm	Ø 250 x Ø 30 mm	Ø 250 x Ø 30 mm	Ø 305 x Ø 30 mm
Isolation class	II	II	II	II	II	II
Max. cutting length	120 mm	120 mm	310 mm	310 mm	310 mm	340 mm
Cutting capacity	0°- 0°: 120 x 50 mm 0°- 45°: 120 x 30 mm 45°- 0°: 80 x 50 mm 45°- 45°: 80 x 30 mm	0°- 0°: 120 x 70 mm 0°- 45°: 120 x 38 mm 45°- 0°: 80 x 70 mm 45°- 45°: 80 x 38 mm	0°-0°: 310 x 60 mm 0°-45°: 310 x 42 mm 45°-0°: 205 x 60 mm 45°- 45°: 205 x 42 mm	0°-0°: 310 x 70 mm 0°-45°: 310 x 42 mm 45°-0°: 205 x 70 mm 45°-45°: 205 x 42 mm	0°-0°: 310 x 70 mm 0°-45°: 310 x 42 mm 45°-0°: 205 x 70 mm 45°-45°: 205 x 42 mm	0°-0°: 340 x 102 mm 0°-45°: 340 x 40 mm 45°-0°: 240 x 102 mm 45°-45°: 240 x 40 mm
Laser	✓	✓	✓	✓	✓	✓
Aluminum base	✓	✓	✓	✓	✓	✓
Dust bag	✓	✓	✓	✓	✓	✓
2 x extension bar	✓	✓	✓	✓	✓	✓
1 x work-piece-clamp	✓	✓	✓	✓	✓	✓
Belt-driven						✓
Rubber saw blade protection						✓
Pcs/20' FCL/40' FCL/40' HQ	570/1185/1355 pcs	430/860 pcs	195/400/450 pcs	195/400/450 pcs	165/330/410 pcs	96/208/257 pcs
Art. No.	210.200.350	210.200.410	210.200.420	210.200.340	210.200.430	210.200.440
Barcode	4250116805488	4250116808984	4250116808991	4250116804306	4250116809004	4250116809011

Accessory	Saw blade for MS 1500-210	Saw blade for MS 1800-250 Promo	Saw blade for SMS 1700-210-310 A	Saw blade for SMS 1800-250 Promo	Saw blade for SMS 1800-255	Saw blade for SMS 2000-305 BD
Art. No.	210.200.351	210.200.411	210.200.421	210.200.341	210.200.431	210.200.441

TST 1800-250 Sliding



TS 800-200/1



TST 1850 Extension



TST 2200-250 Sliding



Table saw	TS 800-200/1	TST 1800-250 Sliding	TST 1850 Extension	TST 2200-250 Sliding
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz
Rated power	800 W S2 10 min	1800 W	S1 1300 W/1500 W, S6 1800 W	S1 1500 W, S6 2200 W
No-load speed	2950/min	5000 min ⁻¹	4700 min ⁻¹	4700 min ⁻¹
Saw blade diameter	Ø 200 x Ø 16 x 2.4 mm	Ø 250 x Ø 30 x 3.0 mm (40 T)	Ø 250 X Ø 30 X 2.8 mm (36T)	Ø 250 X Ø 30X 2.8 mm (36T)
Max. cutting depth	45 mm (90°), 27 mm (45°)	74 mm (90°), 54 mm (45°)	74 mm (90°), 63 mm (45°)	74 mm (90°), 63 mm (45°)
Main table size	500 x 335 mm	630 x255 mm	625 x 432 mm	625 x 292 mm
Extension table size		630 x 80 mm	625 x 150 mm	625 x 150 mm
Sliding table size		630 x 175 mm		625 x 150 mm
Blade bevel range	0-45 degree	0-45 degree	0-45 degree	0-45 degree
Table height		865 mm	865 mm	865 mm
Extension tables		1	2	1
Sliding table		1		1
Parallel stop	✓	✓	✓	✓
Cross stop	✓	✓	✓	✓
Dust extractor	✓	✓	✓	✓
Aluminium parallel stop		✓	✓	✓
Aluminium cross stop		✓	✓	✓
Adjustable cutting depth and tilting range		✓	✓	✓
Precise scale with magnifier		✓	✓	✓
Quick assembling stand		✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	630/1280 pcs	183/384/448 pcs	235/505 pcs	235/505 pcs
Art. No.	210.100.080	220.100.120	220.100.130	220.100.140
Barcode	4250116808403	4250116808106	4250116809028	4250116809035

Accessory	Saw blade for TS 800-200/1	Saw blade for TST 1800-250 Sliding	Saw blade for TST 1850 Extension	Saw blade for TST 2200-250 Sliding
Art. No.	210.100.081	220.100.121	220.100.131	220.100.141



EP 1250-204

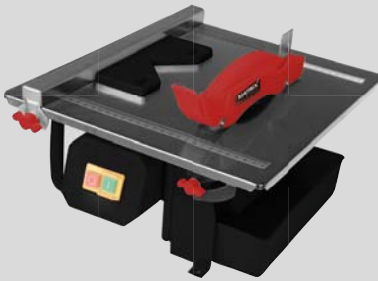


EP 1500-204

Surface- and thickness-planer	EP 1250-204	EP 1500-204
Rated voltage	230 V~/50 Hz	230 V~/50 Hz
Rated power	1250 W	1500 W
No-load speed	8000/min	8000/min
Max. cutting width	204 mm	204 mm
Max. cutting height	2 mm	2 mm
Planer table dimensions	740 x 210 mm	740 x 210 mm
Thicknesser table dimensions	250 x 204 mm	250 x 204 mm
No. of blades	2	2
Angle fence	500 x 90 mm	500 x 90 mm
Fence angle	90° x 135°	90° x 135°
incl. 1 extra pair of knives		✓
dust bag		✓
Anti-kickback lock	✓	✓
Cutting block guard	✓	✓
Integrated dust extraction	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	175/350 pcs	140/280 pcs
Art. No.	230.100.070	230.100.079
Barcode	4250116890613	4250116892761



TCM 600-180-1



SSCM 600-180-2



SSCM 800-200-4



SSCM 1200-200-2



SSCM 1200-920-2



Tile cutter	TCM 600-180-1	SSCM 600-180-2	SSCM 800-200-4	SSCM 1200-200-2	SSCM 1200-920-2
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	600 W S2 10 min	600 W S2 30 min	800 W S2 20 min	1200 W S2 10 min	1200 W S2 10 min
Length of cable	2 m	2 m	2 m	2 m	2 m
Motor No-load speed	2950/min	2950/min	2950/min	2950/min	2950/min
Blade size	Ø 180 x Ø 22.2 mm	Ø 180 x Ø 22.2 mm	Ø 200 x Ø 25.4 mm	Ø 200 x Ø 25.4 mm	Ø 200 x Ø 25.4 mm
Max. cutting depth	34 mm (90°) 12 mm (45°)	25 mm (90°) 17 mm (45°)	36 mm (90°) 29 mm (45°)	35 mm (90°) 30 mm (45°)	35 mm (90°) 30 mm (45°)
RIP CUT		420 mm	620 mm	720 mm	920 mm
Table Size	395X385 mm, powder coated	500X400 mm	700X400 mm	800X400 mm	960X400 mm
Table tilting range	0~45°	0~45°	0~45°	0~45°	0~45°
Protection degree	IP20	IP54	IP54	IP54	IP54
PRCD	Optional	Optional	Optional	Optional	Optional
Aluminum wire	✓				
Copper wire		✓	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	810/1550 pcs	225/480 pcs	190/400 pcs	155/330 pcs	114/240/280 pcs
Art. No.	110.100.020	110.200.100	110.200.120	110.200.090	110.200.080
Barcode	4250116815142	4250116815159	4250116816163	4250116811717	4250116811717

Accessory	Saw blade for TCM 600-180-1	Saw blade for SSCM 600-180-2	Saw blade for SSCM 800-200-4	Saw blade for SSCM 1200-200-2	Saw blade for SSCM 1200-900-2
Art. No.	210.100.091	110.200.101	110.200.111	110.200.091	110.200.081



DWG 150



DWG 200



WDG 150-200



Double grinder	DWG 150	DWG 200	Wet/dry grinder	WDG 150-200
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	Rated voltage	230 V~/50 Hz
Rated power	150 W S2 (30 min)	350 W S2 (30 min)	Rated power	250 W S2 (30 min)
No-load speed	2950/min	2950/min	No-load speed - wet disc	134 /min
Disc diameter	Ø 150 x Ø 12.7 x 16 mm	Ø 200 x Ø 16 x 20 mm	No-load speed - dry disc	2950 /min
Powerful long life motor	✓	✓	Wet disc diameter	Ø 200 x Ø 20 x 40 mm
Vibration-free rotation	✓	✓	Dry disc diameter	Ø 150 x Ø 12.7 x 20 mm
1 x fine grinding disc	✓	✓	Powerful long life motor	✓
1 x coarse grinding disc	✓	✓	Vibration-free rotation	✓
2 x tool holder	✓	✓	Wet grinding: Low speed for knives, scissors, blades	✓
2 x spark guard	✓	✓	Dry grinding: High speed for drill bits, chisel, all metal surfaces	✓
Pcs/20' FCL/40' FCL/40' HQ	2400/4100/4100 pcs	1030/2060/2060 pcs	Water bath tank	✓
Art. No.	120600.010	120.600.020	1 x tool holder	✓
Barcode	4250116892631	4250116892723	1 x spark guard	✓
			Pcs/20' FCL/40' FCL/40' HQ	1035/2070/2400 pcs
			Art. No.	120.600.030
			Barcode	4250116892648



MMS 2500

DP 350-13

DP 500-16



Metal-cut-off saw	MMS 2500	Column drill	DP 350-13	DP 500-16
Rated voltage	230 V~/50 Hz	Rated voltage	230 V~/50 Hz	230 V~/50 Hz
Rated power	2550 W	Rated power	350 W	500 W
Blade diameter	355 x 25.4 3.2 mm	Insulation / protection class	580-2650/min	280-2370/min
Cutting capacity	Max. Ø 70 mm	Max. drilling capacity	Ø 13 mm	Ø 16 mm
at 90°	105 x 45 mm	Max. spindle shaft/head distance	104 mm	115 mm
at 45°	85 x 45 mm	Table size	160 x 160 mm	170 x 170 mm
M14 out put thread	✓	Powerful long life motor	✓	✓
Suitable for dry cutting	✓	Robust belt drive	✓	✓
0-45 degree cutting	✓	Transparent safety guard	✓	✓
Soft Start function	✓	Adjustable depth stop	✓	✓
Over load protector	✓	Adjustable table ± 45°	✓	✓
Machine vice with fast adjustment	✓	Pcs/20' FCL/40' FCL/40' HQ	840 pcs	800 pcs
Depth stop	✓	Art. No.	120.600.100	120.600.110
Spindle lock	✓	Barcode	4250116892914	4250116893034
Pcs/20' FCL/40' FCL/40' HQ	300/644/724 pcs			
Art. No.	190.100.040			
Barcode	4250116812622			

EH 500-250-1



EH 900-500-1



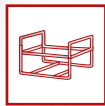
EH 1600-1000-1

Electric hoister	EH 500-250-1	EH 900-500-1	EH 1600-1000-1
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	230 /240 V~/ 50 Hz
Rated power	500 W S3 20% (10 min)	900 W S3 25% (10 min)	1600 W S3 25% (10 min)
Load capacity - without/with return roller	125 kg/250 kg	250/500 kg	500/1000 kg
Lifting height	12/6m	12/6m	12/6m
Average lifting speed	8/4 m/min	8/4 m/min	8/4 m/min
Isolation class	IP54	IP54	IP54
With return roller, load capacity	250 kg	500 kg	1000 kg
Without return roller, load capacity	125 kg	250 kg	500 kg
Automatic brake	✓	✓	✓
Control switch with immediate stop	✓	✓	✓
Return roller	✓	✓	✓
Safety load holder	✓	✓	✓
Safety return switch	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	1600 pcs	1100 pcs	600 pcs
Art. No.	140.100.010	140.100.020	140.100.030
Barcode	4250116800292	4250116800308	4250116892679

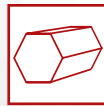
PG 3100 Generator



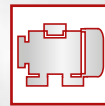
15L full steel fuel tank
Stable and more Working hours



Full steel frame
stable structure



Compact design
10% lower than normal models



Improved motor
Produces more power than
normal generator



**Convenient
transportation**



**Automatic
Voltage
Reulation(AVR)**



**Overload
protection**



PG 2300



PG 3100



PG 3500



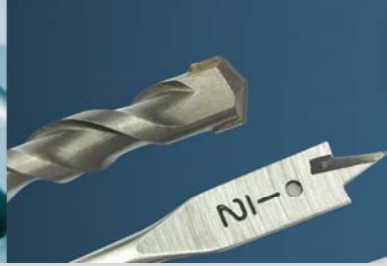
PG 4600



PG 5600



Generator	PG 2300	PG 3100	PG 3500	PG 4600	PG 5600
Max. output/rated output	2,3 kW/2,1 kW	2.8 kW/2,6 kW	3,2 kW/2,8 kW	4,5 kW/4,2 kW	5,5 kW/3,6 kW
Rated voltage	230 V ~	230 V~	230 V~	2 x 230 V~/400 V~(optional)	230 V~/400 V ~
AC frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Sockets	2x230 V	2x230 V	2x230 V	3x230 V	2x230 V/1x400 V
Voltage control	AVR	AVR	AVR	AVR	AVR
Engine:					
Engine type	Single cylinder, forced air-cooled OHV engine	Single cylinder, forced air-cooled OHV engine	Single cylinder, forced air-cooled OHV engine	Single cylinder, forced air-cooled OHV engine	Single cylinder, forced air-cooled OHV engine
Displacement(cc)	196 cc	196 cc	196 cc	389 cc	389 cc
Max. Output (PS)	6,5	6,5	6,5	13	13
Starter	Hand recoil starter	Hand recoil starter	Hand recoil starter	Hand recoil starter/ electric starter (optional)	Hand recoil starter/ electric starter
Tank volume	15	15	15	25	25
Fuel consumption	0,54 l/kWh	0,54 l/kWh	0,54 l/kWh	0,54 l/kWh	0,54 l/kWh
12 Volt	Optional	Optional	Optional	✓	✓
Battery				Optional	Optional
Overload protection	✓	✓	✓	✓	✓
Oil deficiency safety device	✓	✓	✓	✓	✓
Voltmeter	✓	✓	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	225/475/570 pcs	225/475/570 pcs	225/475/570 pcs	128/272/272 pcs	128/272/272 pcs
Art. No.	160.100.620	160.100.630	160.100.650	160.100.640	160.100.660
Barcode	4250116814299	4250116814305	4250116815104	4250116815098	4250116815111



F1 2500

F1 3000



F1 3500



F1 4500

F1 5500



Generator	F1 2500	F1 3000	F1 3500	F1 4500	F1 5500
Engine:					
Model	Single-cylinder, 4 stroke petrol engine	Single-cylinder, 4 stroke petrol engine	Single-cylinder, 4 stroke petrol engine	Single-cylinder, 4 stroke petrol engine	Single-cylinder, 4 stroke petrol engine
Max. Output (HP)	6.5	6.5	6.5	13	13
Displacement	196 cm ³	196 cm ³	196 cm ³	389 cm ³	389 cm ³
Starter	Recoil starter	Recoil starter	Recoil starter	Electric starter	
Tank volume	15 l	15 l	15 l	25 l	25 l
Fuel consumption	0.54 l/kWh	0.54 l/kWh	0.54 l/kWh	0.54 l/kWh	0.54 l/kWh
Generator:					
Voltage control	AVR-system	AVR-system	AVR-system	AVR-system	AVR-system
Max. output/rated output	2500 W / 2000 W	3000 W / 2500 W	3500 W / 3000 W	4500 W / 4000 W	5500 W / 5000 W
Socket	2 x 230 V	2 x 230 V	2 x 230 V	2 x 230 V / 1 x 400 V	2 x 230 V / 1 x 400 V
12 Volt	Optional	Optional	Optional	Optional	Optional
Battery	Optional	Optional	Optional	Optional	Optional
AC frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Overload protection	✓	✓	✓	✓	✓
Oil deficiency safety device	✓	✓	✓	✓	✓
Voltmeter	✓	✓	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	180/360/360 pcs	180/360/360 pcs	180/360/360 pcs	96/204/204 pcs	96/204/204 pcs
Art. No.	160.100.230	160.100.240	160.100.250	160.100.300	160.100.310
Barcode	4250116898961	4250116898978	4250116898985	4250116803781	4250116803798

PG 950



Diesel engine

PG 6000-D Silent



Generator	PG 950	PG 6000-D Silent
Max. output/rated output	720 W/650 W	5,0 kW/4,2 kW for 3-phase, 3,3 kW/3,0 kW for single phase
Rated voltage	230 V ~	230 V~/400 V~
AC frequency	50 Hz	50 Hz
Sockets	1x230 V	2x230 V/1x 400 V
Voltage control	Capacitor-system	AVR
Engine:		
Engine type	Single cylinder, 2-stroke petrol engine	Single cylinder, 4-stroke diesel engine
Displacement(cc)	63 cc	418 cc
Max. Output (PS)	2	10
Starter	Hand recoil starter	Electric starter
Tank volume (L)	4,2	16
Fuel consumption	0,54 l/kWh	0,4l/kWh
12 Volt	✓	✓
Battery		Optional
Overload protection	✓	✓
Oil deficiency safety device		✓
Voltmeter		✓
Pcs/20' FCL/40' FCL/40' HQ	225/475/570 pcs	225/475/570 pcs
Art. No.	160.100.670	160.100.140
Barcode	4250116815173	4250116894130

Flux cored arc welding

EWS 105-F

EWS 100

EWS 130

EWS 200



Electric welder	EWS 105-F	EWS 100	EWS 130	EWS 160	EWS 200
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/400 V~/50 Hz
Welding current	45-90 A	40-100 A	55-130 A	55-160 A	60-200 A
Insulation / protection class	H-IP21S	H-IP21S	H-IP21S	H-IP21S	H-IP21S
Electrode diameter	Ø 0.6 - 0.9 mm	Ø 1.6 - 2.5 mm	Ø 2-3.2 mm	Ø 2 - 4 mm	Ø 2 - 4 mm
No-load voltage	31 V	48 V	48 V	48 V	48 V
Flux cored arc welding	✓			✓	
Fan cooling	✓	✓	✓	✓	✓
Welding shield, hammer and brush		✓	✓	✓	✓
Robust construction	✓	✓	✓	✓	✓
Electrode holder with cable	✓	✓	✓	✓	✓
Overheat protection	✓	✓	✓	✓	✓
Earth clamp with cable	✓	✓	✓	✓	✓
Portable	✓	✓	✓	800 pcs	✓
Pcs/20' FCL/40' FCL/40' HQ	770/1540 pcs	1000 pcs	1000 pcs	170.100.050	600 pcs
Art. No.	170.200.090	170.100.020	170.100.080	4250116892976	170.100.010
Barcode	4250116811281	4250116801596	4250116806782		4250116800971



IV 100



Mig 150



IV 160



Inverter welder	IV 100	IV 160	MIG-MAG welder	Mig 150
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	Rated voltage	230 V~/ 50 Hz
Welding current	10-100 A	20-160 A	Welding current	25-120 A
Insulation / protection class	H-IP21	H-IP21	Insulation / protection class	H-IP21S
Electrode diameter	Ø 1.6 - 3.2 mm	Ø 1.6-4.0 mm	Electrode diameter	Ø 0.6-0.8 mm
No-load voltage	85 V	85 V	No-load voltage	48 V
Fan cooling	✓	✓	Adjustable wire feed	✓
Welding shield, hammer and brush	✓	✓	Mobile with 2 wheels	✓
Robust construction	✓	✓	Welding current adjustable	✓
Electrode holder with cable	✓	✓	Welding shield, hammer and brush	✓
Overheat protection	✓	✓	Fan cooling	✓
Earth clamp with cable	✓	✓	2 welding settings	✓
Portable	✓	✓	Mig torch with cable	✓
Pcs/20' FCL/40' FCL/40' HQ	1680/3640/4004 pcs	864/1800/2100 pcs	Earth clamp with cable	✓
Art. No.	170.200.100	170.200.110	Pcs/20' FCL/40' FCL/40' HQ	310/620 pcs
Barcode	4250116893645	4250116893669	Art. No.	170.200.060
			Barcode	4250116808519



HPC 1850-140-R



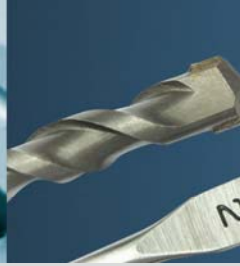
HPC 1650-120



HPC 1400-120



High pressure cleaner	HPC 1400-120	HPC 1650-120	HPC 1850-140-R
Rated voltage	230 V~/ 50 Hz	230 V~/ 50 Hz	230 V~/ 50 Hz
Rated power	1350 W	1650 W	1850 W
Operating pressure	65 bar	75 bar	95 bar
Max. operating pressure	95 bar	110 bar	140 bar
Water flow	6 l/min	6 l/min	6 l/min
Max. temperature	50 °C	60 °C	60 °C
Pressure hose	3 m	5 m	5 m
3 cylinder pump	✓	✓	✓
Mobile with 2 wheels	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	900/1860/2100 pcs	640/1310/1460 pcs	260/570/660 pcs
Art. No.	150.200.060	150.200.070	150.200.090
Barcode	4250119898039	4250116898046	4250116898060



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VC 1000-15L

VC 1200-20L

VC 1400-25L

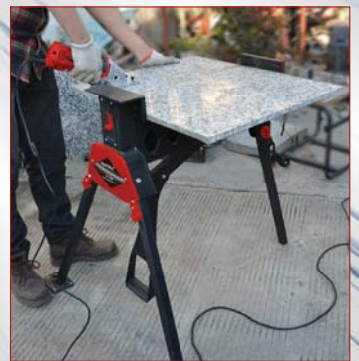


Vacuum cleaner	VC 1000-15L	VC 1200-20L	VC 1400-25L
Rated voltage:	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated Power:	1000 W	1200 W	1400 W
Tank Capacity:	15 L	20 L	25 L
Tank Material:	Stainless steel	Stainless steel	Stainless steel
Suction Power:	≥16Kpa	≥18 Kpa	≥20 Kpa
1 pc Floor Brush	✓	✓	✓
3 pcs Suction Tube	✓	✓	✓
1 pc 1.5M Suction Hose	✓	✓	✓
1 pc Foam Filter	✓	✓	✓
1 pc Nozzle	✓	✓	✓
1 pc Paper Dust Bag	✓	✓	✓
4 pcs universal wheel	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	491/1000/1193 pcs	432/880/1049 pcs	372/758/904 pcs
Art. No.	150.100.270	150.100.260	150.100.240
Barcode	4250116808250	4250116808267	4250116806225

Accessory	Dust bag for VC 1000-15L	Dust bag for VC 1200-20L	Dust bag for VC 1400-25L
Art. No.	150.100.271	150.100.261	150.100.241

JH 1000 Jaw horse

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JH 1000



Jaw horse	JH 1000
Footprint (Standing)	990 x 990 x 863 mm
Footprint (Folded)	736 x 355 x 330 mm
Clamping Range	0-900 mm
Clamping Jaw Size	205 x 75 x 8 mm
Frame Width	100 mm
Frame Tube Section	31 mm
Max. Load	270 kg
Pawl Teeth	2
Max Clamping Force	1000 kg
Clamp Method	Foot Step
Clamp Travel	25mm (1") per step
Construction	Solid Steel
Pcs/20' FCL/40' FCL/40' HQ	250/540/540 pcs
Art. No.	140.600.010
Barcode	4250116812905



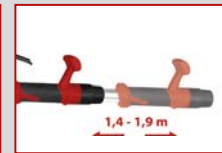
DWS 600-1



DWS 710



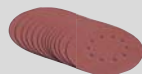
LED light (optional)



DWS 1200



Drywall Sander	DWS 600-1	DWS 710	DWS 1200
Voltage/Frequency	230-240 V~/50 Hz	230 V~/50 Hz	220-240 V~/50 Hz
Rated power	600 W	710 W	1200 W
No-load speed	600-1500 r/min	700-1700 r/min	1300-3000 r/min
Grinding Pad Diameter	210 mm	210 mm	210 mm
Sandpaper Diameter	214 mm	214 mm	214 mm
Short-length (without extension tube)	110 mm	125 cm	
Long-length (with extension tube)	190 mm	170 cm	
Accessory	6 pcs sanding paper (60#,80#,120#,150#,180#,240#) 3 pcs connection adapters 1 pair of carbon brushes 1 pc 4meter extension soft tube (with support)	6 pcs sanding paper (60#,80#,120#,150#,180#,240#) 1 pair of carbon brush 1 pc 4meter extension soft tube 1 pc adapter	1 pc side handle 1 pc cloth bag 6 pcs sanding paper (60#,80#,120#,150#,180#,240#) 1 pc belt 1 pc connection adapter 1 pair of carbon brush 1 pc 1.5meter soft hose
Pcs/20' FCL/40' FCL/40' HQ	344/720/840 pcs	481/1000/1259 pcs	792/1560/1856 pcs
Art. No.	130.200.210	130.200.230	130.200.200
Barcode	4250116811595	4250116814350	4250116811465



Accessory	Sanding paper
Art. No.	130.210.020



SSG 110



SG 500

Spraying gun	SSG 110	SG 500
Voltage/Frequency	220-240V~/50 Hz	220-240 V~/ 50 Hz
Rated power	110 W	500 W
Max. Viscosity	60 din/sec	50 din/sec
Max. Flow	320 ml/min	850 ml/min
Nozzle	Ø 0.8 mm	Ø 2.6 mm
Tank Capacity	800 ml	700 ml
Function	spraying	spraying
Accessory	1 pc viscosity measuring cup 1 pc cleaning pin 2 valves 1 pc wrench	1 pc viscosity measuring cup 1 pc 1.8m hose 1 pc shoulder belt
Pcs/20' FCL/40' FCL/40' HQ	3200/6400/7050 pcs	1640/3300/3744 pcs
Art. No.	240.100.170	240.100.220
Barcode	4250116806188	4250116815128



HM 1220

HM 1400

CM 180-M



Hand Mixer	HM 1220	HM 1400	Concrete Mixer	CM 180-M
Rated power	1220 W	1400 W	Rated voltage	230 V~/50 Hz
No-load Speed	I: 0-480/min, II: 0-800/min	0-800/min	Motor	550 W
Paddle's diameter	120 mm	140 mm	Motor speed	1400 rpm
Tool fitting/clamp thread	M14 x 2	M14 x 2	Capacity	180 L
Soft start	✓	✓	Drum speed	28-30 min ⁻¹
Variable Speed	✓	✓	Cast iron gear ring	✓
Pcs/20' FCL/40' FCL/40' HQ	1180/2442/2864 pcs	1180/2442/2864 pcs	Round handle	✓
Art. No.	140.400.100	140.400.080	Transport wheels	✓
Barcode	4250116814237	42501168010314	Pcs/20' FCL/40' FCL/40' HQ	108/220/248 pcs
			Art. No.	140.400.010
			Barcode	4250116806928



PC 800



PC 1300



PC 1100



Plate Compactor	PC 800	PC 1100	PC 1300
Plate size	495X320 mm	530X370 mm	540X420 mm
Centrifugal force	8200 N	11000 N	13000 N
Exciter speed	5900 vpm	5500 vpm	5500 vpm
Compaction depth	20 cm	25 cm	30 cm
Travel speed	25 m/min	25 m/min	15 m/min
Engine	Loncin engine, 2.8HP, 87CC	Loncin engine, 5.5HP, 163CC	Loncin engine, 6.5HP, 196 CC
paving pad kit, folding wheels kit	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	216/432 pcs	176/352 pcs	160/304 pcs
Art. No.	140.500.010	140.500.020	140.500.030
Barcode	4250116811113	4250116811120	4250116811137



AC 20-25



AC 20-50



AC 35-50 DZ



AC 30-100 DZ

Compressor	AC 20-25	AC 20-50	AC 35-50 DZ	AC 30-100 DZ
Rated voltage	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
Rated power	1500 W, 2 PS	1500 W, 2 PS	1500 W, 3 PS	1500 W, 3 PS
No-load speed	2850/min	2850/min	2850/min	2850/min
Max. pressure	8 bar	8 bar	8 bar	8 bar
Tank capacity	24 l	50 l	50 l	90 l
Theoretical intake rate	185 l/min	185 l/min	336 l/min	302 l/min
Pressure reducing regulator	✓	✓	✓	✓
Carry handle	✓	✓	✓	✓
2 x pressure-gauge	✓	✓	✓	✓
2 x couplers	✓	✓	✓	✓
2 x wheel	✓	✓	✓	✓
2V-cylinder model			✓	
Direct driven			✓	
Belt driven				✓
Pcs/20' FCL/40' FCL/40' HQ	230/465/620 pcs	144/306/306 pcs	144/306/306 pcs	54/114/171 pcs
Art. No.	240.100.120	240.100.130	240.100.140	240.100.150
Barcode	4250116897735	4250116897742	4250116897759	4250116897766



EM-AG 500-115



EM-AG 900-125-1



EM-AG 2000



Angle grinder	EM-AG 500-115	EM-AG 900-125-1	EM-AG 2000
Rated voltage	230-240 V~/ 50 Hz	230-240 V~/50 Hz	230-240 V~/ 50 Hz
Rated power	500 W	900 W	2000 W
No-load speed	11000/min	12000/min	6500/min
Disc diameter	Ø 115 mm	Ø 125 mm	Ø 230 mm
Spindle thread	M14	M14	M14
Side handle positions	2	2	3
Spindle lock	✓	✓	✓
Soft start			✓
Turnable main handle			✓
Aluminum gear box	✓		✓
Grinding guard	✓	✓	✓
Side handle	✓	✓	✓
Pcs/20' FCL/40' FCL/40' HQ	5700/11900/14000 pcs	4152/8766/10302 pcs	2300/4600 pcs
Art. No.	120.400.040	120.400.180	120.400.090
Barcode	4250116801961	4250116808601/4250116808616	4250116892624



EM-EJS 480



EM-OS 180



EM-BS 800-75/2



EM-EP 650-82



EM-R 1050-12-SET/2



Jig saw	EM-EJS 480	Sander	EM-OS 180	EM-BS 800-75/2	Electric planer	EM-EP 650-82	Electric router set	EM-R 1050-12-SET/2
Rated voltage	230 V~/50 Hz	Rated voltage	230 V~/50 Hz	230 V~/50 Hz	Rated voltage	230 V~/50 Hz	Rated voltage	230 V~/50 Hz
Rated power	480 W	Rated power	180 W	700 W	Rated power	650 W	Rated power	1020 W
No-load speed	3000/min	No-load speed	12000/min	360 m/min	No-load speed	16000/min	No-load speed	11500-34000/min
Max capacity	Wood: 60 mm Metal: 6 mm	Sanding area	187 x 90 mm	13.5 x 75 mm	Cutting depth	0-2 mm	Cutting depth	44 mm
Cutting angle	-45°~45°	Sanding paper size	240 X 90 mm	533 x 75 mm	Planner width	82 mm	Collet diameter	Ø 8 mm
Accessory	1 pc blade for wood	Sandpaper steel clamps	✓		Hard metal blade	2 pcs	Electronic speed control	✓
Pcs/20' FCL/40' FCL/40' HQ	6400/12400/13400 pcs	Dust bag	✓		Continuously adjustable cutting	✓	Incl. 12 pcs routing bits	✓
Art. No.	130.100.120	Grinding belt clamp system		✓	Parallel stop	✓	Parallel stop	✓
Barcode	4250116802586	Precise belt control		✓	Additional drive belt	✓	Cutting depth adjustment	✓
		Accessory	1 pc sand paper	1 pc sand paper	Pcs/20' FCL/40' FCL/40' HQ	2916/5832/7092 pcs	Spindle lock	✓
		Pcs/20' FCL/40' FCL/40' HQ	4700/9760/11440 pcs	3100 pcs	Art. No.	130.300.020	Pcs/20' FCL/40' FCL/40' HQ	1900 pcs
		Art. No.	130.200.090	130.400.020	Barcode	4250116891078	Art. No.	130.500.040
		Barcode	4250116806744	4250116891443			Barcode	4250116895311

EM-CD 14.4-1



EM-ED-E 500-13



EM-EHD 800



EM-CD 18-2-1



EM-ED-E 800-13



Cordless Drill	EM-CD 14.4-1	EM-CD 18-2-1	Impact drill	EM-ED-E 500-13	EM-ED-E 800-13	Hammer drill	EM-HD 800
Rechargeable battery	14.4 V/1.2 Ah NiCd	18 V/1.2 Ah NiCd	Rated voltage	230 V~/50 Hz	230-240 V~/50 Hz	Rated voltage	230 V~/50 Hz
No-load speed	0-550/min	0-550/min	Rated power	500 W	800 W	Rated power	800 W
Torque setting	16+1	16+1	No-load speed	0-2900/min	0-2800/min	No-load speed	780/min
Max torque (soft/hard)	8/14 Nm	10/16 Nm	Drill capacity	Wood: 20 mm Concrete: 13 mm Steel: 10 mm	Wood: 25 mm Concrete: 16 mm Steel: 13 mm	Working capacity	Concrete: 24 mm
Chuck	Ø 0.8-10 mm	Ø 0.8-10 mm				Half-metal-chuck	
Charge time	3-5 hrs	3-5 hrs	Keyless chuck	2-13 mm	2-13 mm	Additional handle with depth stop	✓
Quick lock chuck	✓	✓	Electronic speed control	✓	✓	Function	Drilling/hammer drilling/ chiseling
Clockwise/counterclockwise	✓	✓	Impact function	✓	✓	SDS plus drill bits	3 pcs (8/10/12 mm)
Electronic speed control	✓	✓	Add. handle with depth stop	✓	✓	Point chisel	✓
Battery	1 pc	2 pcs				Flat chisel	✓
Pcs/20' FCL/40' FCL/40' HQ	4530/9060 pcs	2700/5400 pcs	Pcs/20' FCL/40' FCL/40' HQ	6000/12400/14600 pcs	4500/9400/11000 pcs	Pcs/20' FCL/40' FCL/40' HQ	1920/4160/4656 pcs
Art. No.	120.300.600	120.300.610	Art. No.	120.100.050	120.100.070	Art. No.	120.200.090
Barcode	4250116808564/ 4250116808571	4250116808588/ 4250116808595	Barcode	4250116801954	4250116892280	Barcode	4250116892600

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Phone: +49 (0) 8702/94 85 8 - 0

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