



**when it really counts**

**CATALOGUE 2020**

**metabo**®

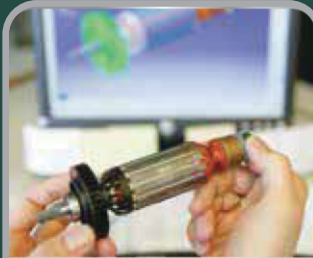
PROFESSIONAL POWER TOOL SOLUTIONS

# MADE IN GERMANY: INNOVATION IS OUR TRADITION.

In every Metabo tool there is traditional German engineering ingenuity. Since 1924 we have been developing innovative ideas in our Nürtingen plant and have been implementing them into pioneering tools and perfect accessories for professional users directly on site. Our service, tailor-made to your requirements, also makes us a strong partner for the industrial sector.



Aluminium foundry



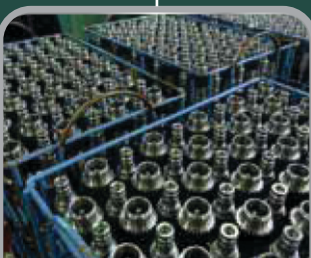
Engineering



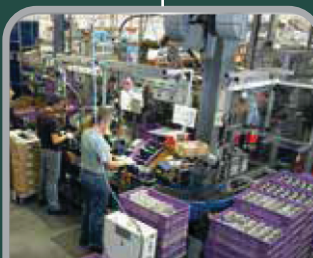
Plastic injection moulding



Mould construction



Mechanical production



Assembly



Steel parts with  
hardening plant



Motor production

# THE NEW METABO MARATHON-MOTOR: HIGH-PERFORMANCE FOR DEMANDING APPLICATIONS

Best conditions for new, common top performances: The new patent-pending Marathon-Motor exceeds known limits in extreme applications in terms of power, productivity and service life. With up to 1,700 Watt and up to 20% more maximum output power it goes on without interruption where others stay behind: Redefining limits.

## MARATHON MOTOR

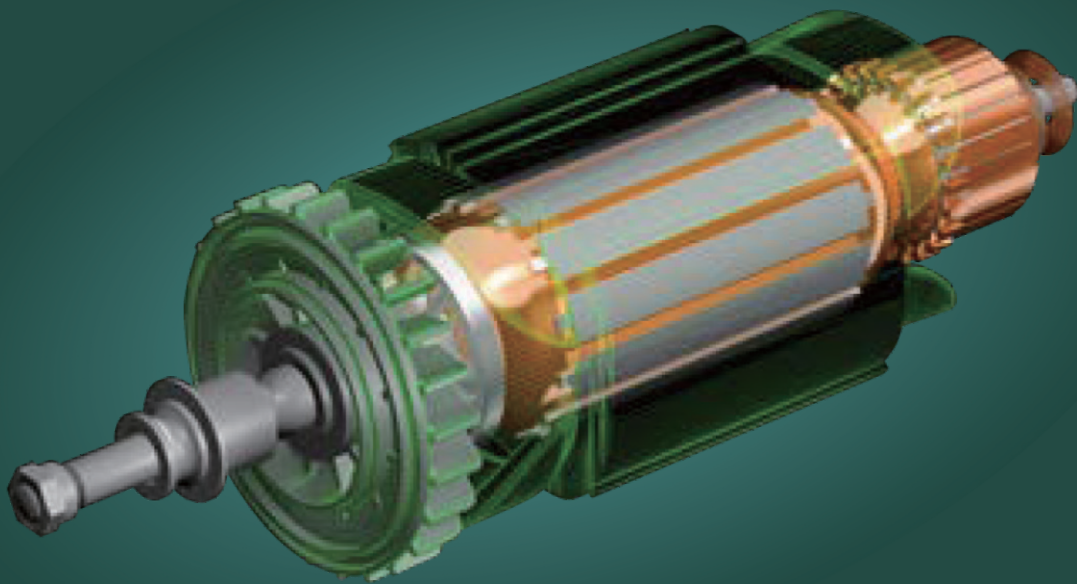
### Developed for long service life in extreme applications

Up to 20% higher overload capacity thanks to new ventilation technology:

- Turbo fans accelerate the cooling air to up to 400 km/h.
- Flow-optimised dust protection basket
- Rear suction vents prevent unintentional covering for longer service life

Increased robustness by virtue of additional protection against aggressive dusts:

- Flow-optimised dust protection basket accelerates dust particles from the machine
- New epoxy resin powder at the field coil
- 30% more abrasion protection resin at the rotor winding



### For delightful productivity

Constant high speeds under load for quickest material removal

- by virtue of increased rotor diameter for optimum leverage force and up to 50% more torque
- by virtue of new ventilation technology for strongly reduced average motor temperatures and up to 20% more max. output power

New patented field coil technology permits more power in reduced design

- for highest power density in any class
- for low-fatigue and safe working
- for the **first 1,700 Watt angle grinder** with the power of a large grinder and the **compactness of a small one**

## Angle Grinder



Technical Data	W 850-125
Order No.	603608190
Grinding wheel Ø	125 mm / 5"
Rated input power	850 W
Output power	520 W
No-load speed	11500 rpm
Revolutions at rated load	7000 rpm
Torque	2 Nm / 18 in-lbs
Spindle thread	M 14
Weight	1.8 kg / 4 lbs
Cable length	2.5 m / 8ft



Technical Data	W 750-125
Order No.	603605010
Grinding wheel Ø	125 mm / 5"
Rated input power	750 W
Output power	475 W
No-load speed	11500 rpm
Revolutions at rated load	7000 rpm
Torque	1.9 Nm / 16.8 in-lbs
Spindle thread	M 14
Weight	1.8 kg / 4 lbs
Cable length	2.5 m / 8.2ft



Technical Data	W 750-100
Order No.	603603010
Grinding wheel Ø	100 mm / 4"
Rated input power	750 W
Output power	475 W
No-load speed	11500 rpm
Revolutions at rated load	7000 rpm
Torque	1.9 Nm / 16.8 in-lbs
Spindle thread	M 10
Weight	1.8 kg / 4 lbs
Cable length	2.5 m / 8.2ft

## Vacuum Cleaner



AS 20 L All-purpose Vacuum Cleaner	
<b>Technical Data</b>	
Order No.	602012000
Air output max.	3600 / 127 cfm
Vacuum	200 hPa (mbar)
Filter surface	3600 cm <sup>2</sup>
Input power max.	1200 W
Container volume	20 l / 5 gal
Suction hose Ø	35 mm
Hose length	1.75 m
Weight	5 kg
Cable length	5 m



ASA 25 L PC All-purpose Vacuum Cleaner	
<b>Technical Data</b>	
Order No.	602014000
Air output max.	3600 / 127 cfm
Vacuum	210 hPa (mbar)
Filter surface	3000 cm <sup>2</sup>
Input power max.	1250 W
Container volume	25 l / 7 gal
Suction hose Ø	32 mm
Hose length	3.5 m
Weight	8.3 kg
Cable length	7.5 m



ASA 32 L All-purpose Vacuum Cleaner	
<b>Technical Data</b>	
Order No.	602013000
Air output max.	3600 / 127 cfm
Vacuum	200 hPa (mbar)
Filter surface	3600 cm <sup>2</sup>
Input power max.	1200 W
Container volume	32 l / 8 gal
Suction hose Ø	35 mm
Hose length	3.2 m
Weight	7 kg
Cable length	5 m

## Jigsaw



### Technical Data

### STEB 65 Quick Jigsaw

Order No.	601030000
Rated input power	450 W
Output power	230 W
Cutting depth wood	65 mm
Cutting depth NF metal	18 mm
Cutting depth sheet steel	6 mm
Swivel range from / to:	- 45 / + 45 °
Pendulum stroke levels	4
Strokes in idle	600 - 3000 /min
Saw blade stroke	18 mm
Weight (without power cable)	1.9 kg
Cable length	2.5 m

## Chop Saw



### Technical Data

### CS 23-355

Order No.	602335000
Grinding wheels (Ø x bore)	355 x 25.4 mm
Rated input power	2300 W
Weight	16.9 kg
Cable length	2.7 m
Torque	18 Nm
No-load speed	4000 /min
Cutting capacity steel bars	65 mm
Cutting capacity tubes	125 mm
Cutting capacity steel sections	115 x 130 mm
Max opening of vice jaws	238 mm
Dimensions of the base plate	468 x 282 mm
Transport height	400 mm

## Air Screwdriver



### Technical Data

### DS 14

Order No.	604117000
Operating pressure	6.2 bar
Air requirement	340 l/min
Speed (RPM)	1800 /min
Loosening torque	5 - 14 Nm
Weight	1.2 kg

## Pneumatic



### Technical Data

### DG 25 Set

Order No.	604116500
Operating pressure	6.2 bar
Air requirement	300 l/min / 11 cfm
Speed (RPM)	25000 /min
Chuck capacity	-
Bit retainer	-
Collet chuck bore	6 mm
Weight	0.43 kg

## Compressor



### Technical Data

### Basic 250-24 W OF

Order No.	601532000
Suction rate	220 l/min / 58 gal/h
Filling capacity	120 / 4.2 cfm
Effective delivery volume (at 80% max. pressure)	100 / 3.5 cfm
Maximum pressure	8 bar / 116 psi
Rated input power	1.5 kW / 2 HP
Maximum speed	2850 /min
Tank capacity	24 l / 6.3 gal
Sound pressure level (LpA)	84 dB(A)
Dimensions	620 x 340 x 580 mm
Weight	24 kg
Cable length	1.5 m

## Compressor



### Technical Data

### Basic 250-50 W OF

Order No.	601535000
Suction rate	220 l/min / 58 gal/h
Filling capacity	120 / 4.2 cfm
Effective delivery volume (at 80% max. pressure)	100 / 3.5 cfm
Maximum pressure	8 bar / 116 psi
Rated input power	1.5 kW / 2 HP
Maximum speed	2850 /min
Tank capacity	50 l / 13.2 gal
Sound pressure level (LpA)	84 dB(A)
Dimensions	780 x 400 x 625 mm
Weight	29 kg / 64 lbs
Cable length	1.5 m

## Mini Angle Grinder



Technical Data	W 9-100	W 9-125	WP 9-100	WP 9-125 Quick	W 12-125 Quick	WEA 15-125 Quick	WEV 15-125 Quick
Order No.	600350010	600376010	600386000	600384000	600398010	600492000	600468000
Grinding wheel Ø	100 mm	125 mm	100 mm	125 mm	125 mm	125 mm	125 mm
Rated input power	900 W	900 W	900 W	900 W	1250 W	1550 W	1550 W
Output power	550 W	550 W	550 W	550 W	780 W	940 W	940 W
Weight	2 kg	2.1 kg	2.1 kg	2.1 kg	2.4 kg	2.5 kg	2.5 kg
Cable length	2.5 m	2.5 m	-	4 m	4 m	4 m	4 m
No-load speed	10500 /min	10500 /min			11000 /min	11000 /min	2800 - 11000 /min
Speed at rated load	7500 /min	7500 /min			8000 /min	11000 /min	11000 /min
Torque	2.5 Nm	2.5 Nm			3.4 Nm	3.5 Nm	3.5 Nm
Spindle thread	M 10	M 14			M 14	M 14	M 14

## Large Angle Grinder



Technical Data	W 24-180 MVT	W 24-230 MVT	WEA 24-180 MVT Quick	W 26-180 MVT	W 26-230 MVT
Order No.	606466000	606467000	606471000	606473000	606474000
Grinding wheel Ø	180 mm	230 mm	180 mm	180 mm	230 mm
Rated input power	2400 W	2400 W	2400 W	2600 W	2600 W
Output power	1600 W	1600 W	1600 W	1800 W	1800 W
Weight	5.7 kg	5.8 kg	5.8 kg	6.2 kg	6.3 kg
Cable length	4 m	4 m	4 m	4 m	4 m
No-load speed	8500 /min	6600 /min	8500 /min	8500 /min	6600 /min
Speed at rated load	5800 /min	4600 /min	5800 /min	6000 /min	4800 /min
Torque	14 Nm	17 Nm	14 Nm	17 Nm	18 Nm
Spindle thread	M 14	M 14	M 14	M 14	M 14

## Angle Grinder (Tail Handle)



Technical Data	WEV 1500-125 RT
Order No.	601243000
Grinding wheel Ø	125 mm
Rated input power	1500 W
Output power	900 W
No-load speed	3500 - 11000 /min
Revolutions at rated load	11000 /min
Torque	4.2 Nm
Spindle thread	M 14
Weight	2.4 kg
Cable length	4 m

## Flat-Head Angle Grinder



Technical Data	WEF 15-125 Quick
Order No.	613082000
Grinding wheel Ø	125 mm
Rated input power	1550 W
Output power	940 W
Weight	2.7 kg
Cable length	4 m
No-load speed	11000 rpm
Speed at rated load	11000 rpm
Torque	3.5 Nm
Spindle thread	M 14

## Stainless Steel / Inox

### Quick Inox Angle Grinder



Technical Data	WEV 15-125 Quick Inox
Order No.	600572000
Grinding wheel Ø	125 mm
Rated input power	1550 W
Output power	940 W
No-load speed	2000 - 7600 /min
Revolutions at rated load	7600 /min
Torque	5 Nm
Weight	2.5 kg
Cable length	4 m
Spindle thread	M 14



## Burnishing Machine



Technical Data	SE 17-200 RT Set
Order No.	602259500
Rated input power	1700 W
Output power	1070 W
No-load speed	800 - 3000 /min
Spindle thread	M 14
Abrasive tool diameter	100 - 200 mm
Abrasive tool width	50 - 100 mm
Weight	2.9 kg
Cable length	4 m

## Bench Grinder



Technical Data	DS 150	DS 200
Order No.	619150000	619200000
Grinding wheels ( $\varnothing$ x thickness x bore)	150 x 20 x 20 mm	200 x 25 x 32 mm
No-load speed	2980 /min	2980 /min
Rated input power	350 W	600 W
Output power	200 W	420 W
Breakdown torque	1.1 Nm	2.6 Nm
Extraction nozzle, inner $\varnothing$		35 mm
Weight	9.5 kg	16.6 kg
Cable length	2 m	2 m

## Wraparound Tube Sander



Technical Data	RBE 15-180 Set
Order No.	602243500
Rated input power	1550 W
Output power	940 W
Belt speed in idle	8.4 - 28 m/s
Dimensions of grinding belt	40 x 760 mm
Maximum pipe diameter	180 mm
Wrap angle	270 °
Weight	3.4 kg
Cable length	4 m

## Die Grinder



Technical Data	G 400	GE 710 Compact	GE 710 Plus
Order No.	600427250	600615000	600616000
No-load speed	25000 /min	13000 - 34000 /min	10000 - 30500 /min
Rated input power	400 W	710 W	710 W
Output power	250 W	430 W	430 W
Speed at rated load	11700 /min	24000 /min	24000 /min
Collar diameter	43 mm	43 mm	43 mm
Collet chuck bore	6 mm	6 mm	6 mm
Weight	3.3	1.4 kg	1.6 kg
Cable length	2.55 m	4 m	4 m

## Band File



Technical Data	BFE 9-20 Set
Order No.	602244500
Rated input power	950 W
Output power	510 W
Belt speed in idle	9 - 20 m/s
Grinding belt width	6 - 19 mm
Grinding belt length	457 mm
Useful length of sanding belt arm	90 mm
Weight	1.8 kg
Cable length	4 m

## Combination Hammer



Technical Data	KHE 3250
Order No.	600637000
Max. single blow energy (EPTA)	3.1 J
Maximum impact rate	4470 bpm
Rated input power	800 W
Drill- $\varnothing$ concrete with hammer drills	32 mm / 1 1/4 " mm
Weight	3.4 kg

## Plain Drill



BE 6 BE 850-2 BEV 1300-2  
BE 10 BDE 1100 R+L WBE 700 Angle Drill

Technical Data	BE 6	BE 10	BE 850-2	BDE 1100 R+L	BEV 1300-2	WBE 700 Angle Drill
Order No.	600132810	600133810	600573810	600806000	600574000	600512000
Rated input power	450 W	450 W	850 W	1100 W	1300 W	700 W
Output power	240 W	240 W	490 W	620 W	730 W	305 W
Drill $\varnothing$ steel	6 mm	10 mm	13 / 8 mm	16 / 10 mm	16 / 10 mm	10 mm
Drill- $\varnothing$ soft wood	12 mm	20 mm	40 / 25 mm	40 / 25 mm	40 / 25 mm	25 mm
No-load speed	0 - 4000 /min	0 - 2400 /min	0 - 1100 / 0 - 3100 /min	0 - 640 / 0 - 1200 /min	0 - 1100 / 0 - 3100 /min	850 - 2600 /min
Speed at rated load	2200 /min	1500 /min	640 / 1800 /min	430 / 800 /min	1100 / 3100/min	2300 /min
Gears	1	1	2	2	2	1
Maximum torque	7 Nm	10 Nm	36 / 14 Nm	55 / 22 Nm	44 / 16 Nm	8 Nm
Chuck capacity	1 - 10 mm	1 - 10 mm	1.5 - 13 mm	3 - 16 mm	1.5 - 13 mm	1 - 10 mm
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF	1/2 " - 20 UNF	5/8 " - 16 UN	1/2 " - 20 UNF	1/2 " - 20 UNF
Weight	1.3 kg	1.3 kg	2.6 kg	4.3 kg	2.7 kg	2 kg
Cable length	2.6 m	2.6 m	-	3 m	3.9 m	4 m

## Fillet Weld Grinder



Technical Data	KNSE 9-150 Set
Order No.	602265500
Rated input power	950 W
Output power	510 W
No-load speed	900 - 3800 /min
Disc diameter	150 mm
Spindle thread	M 14
Weight	2.7 kg
Cable length	4 m

## Impact Drill



Technical Data	SBE 650	SBE 850-2	SBEV 1300-2
Order No.	600671000	600782510	600785000
Rated input power	650 W	850 W	1300 W
Output power	320 W	490 W	730 W
Maximum torque	9 Nm	36 / 14 Nm	44 / 16 Nm
Drill-Ø masonry	16 mm	20 mm	24 mm
Drill-Ø concrete	14 mm	18 mm	22 mm
Drill Ø steel	13 mm	13 / 8 mm	16 / 10 mm
Drill-Ø soft wood	30 mm	40 / 25 mm	40 / 25 mm
No-load speed	0 - 2800 /min	0 - 1100 / 0 - 3100 /min	0 - 1100 / 0 - 3100 /min
Speed at rated load	1500 /min	640 / 1800 /min	1100 / 3100 /min
Maximum impact rate	44800 /min	58900 /min	58900 /min
Gears	1	2	2
Chuck capacity	1.5 - 13 mm	1.5 - 13 mm	1.5 - 13 mm
Collar diameter	43 mm	43 mm	43 mm
Drill spindle with hexagonal recess	6.35 mm	6.35 mm	6.35 mm
Drill spindle thread	1/2" - 20 UNF	1/2" - 20 UNF	1/2" - 20 UNF
Chuck clamping type	Geared Chuck	Geared Chuck	Geared Chuck
Weight	1.8 kg	2.6 kg	2.8 kg
Cable length	2.55 m	3.9 m	3.9 m

## Impact Driver



Technical Data	SSW 650
Order No.	602204420
No-load speed	0 - 2100 /min
Rated input power	650 W
Output power	360 W
Maximum impact rate	2800 bpm
Maximum torque	600 Nm
Speed/torque levels	1
Bit retainer	Male square 1/2"
Weight	3 kg
Cable length	5 m

## Magnetic Core Drill



Technical Data	MAG 32	MAG 50
Order No.	600635500	600636500
Rated input power	1000 W	1200 W
Output power	520 W	620 W
Max. drill-Ø with core drill	32 mm	50 mm
Max. drill-Ø with spiral drill	13 mm	20 mm
Maximum drilling depth	50 mm	50 mm
Thread cutting		M 16
No-load speed	700 /min	100 - 250 / 200 - 450 /min
Speed at rated load	450 /min	250 / 450 /min
Bit retainer	Weldon shaft 19 mm	Morse taper MK 2 / Weldon shaft 19 mm
Weight	11.9 kg	12.7 kg
Cable length	5 m	5 m
Torque	50 Nm	90 / 50 Nm
Max. stroke	160 mm	160 mm
Max. magnetic holding force	12250 N	12250 N
Dimensions of the magnet base	90 x 189 mm	90 x 190 mm
Height carriage lowest position	343 mm	457 mm
Height carriage topmost position	490 mm	610 mm

## Angle Polisher



Technical Data	PE 15-20 RT
Order No.	615200000
For backing pad up to maximum	180 mm / 7"
Rated input power	1500 W
Output power	1000 W
No-load speed	300 - 1900 rpm
Revolutions at rated load	1720 rpm
Torque	18 Nm/160 in-lbs Nm
Spindle thread	M 14
Weight (without power cable)	2.4 kg
Cable length	4 m / 13 ft

## Precision Band Saw



Technical Data	BAS 261
Order No.	619008000
Dimensions	530 x 470 x 840 mm
Support surface	328 x 335 mm
Working height without stand	375 mm
Sawing bench swivel range	0 - 45°
Cutting height	103 mm
Passage width	245 mm
Cutting speed	735 m/min
Saw belt length	1712 mm
Rated input power	400 W
Output power	270 W
Weight	32.5 kg

## Wood Working Tools



Technical Data	FSX 200 Intec Orbital disc sander	SXE 450 TurboTec Orb. Disc. Sander	SXE 3150 Orbital Sander
Order No.	609225500	600129000	600444000
Base plate	-	-	-
Diameter of backing pad	125 mm	150 mm	150 mm
No-load speed	11000 /min	4200 - 11000 /min	4000 - 12000 /min
Orbital frequency with no load	-	-	-
Rated input power	240 W	350 W	310 W
Output power	90 W	180 W	140 W
Orbital frequency at rated load	-	-	-
Speed at rated load	9500 /min	8500 /min	8400 /min
Orbit diameter	2.7 mm	2.8 mm	3 mm
Weight (without power cable)	1.3 kg	2.4 kg	1.6 kg
Cable length	2.8 m	4 m	4 m

## Wood Working Tools



Technical Data	FSR 200 Intec Palm Sander	SRE 3185 Orbital Sander	FMS 200 Intec Multisander
Order No.	600066500	600442000	600065500
Base plate	114 x 102 mm	92 x 184 mm (1/3 sheet)	100 x 147 mm
Orbital frequency with no load	26000 /min	8800 - 22300 /min	26000 /min
Rated input power	200 W	210 W	200 W
Output power	80 W	80 W	80 W
Orbital frequency at rated load	22000 /min	20400 /min	22000 /min
Orbit diameter	1.4 mm / 1/16 " mm	2 mm	1.4 mm
Weight (without power cable)	1.3 kg	1.5 kg	1.2 kg
Cable length	2.8 m	4 m	2.8 m

## Screw Driver



Technical Data	SE 2500
Order No.	620044000
Maximum torque - soft	11 Nm
No-load speed	0 - 2500 /min
Rated input power	600 W
Output power	275 W
Bit retainer	Hexagon recess 6.35 mm
Weight	1.2 kg
Cable length	5 m

## Sabre Saw



Technical Data	SSEP 1400 MVT
Order No.	606178500
Rated input power	1400 W
Output power	600 W
Strokes in idle	0 - 2800 /min
Saw blade stroke	32 mm
Pendulum stroke levels	3
Weight	4.6 kg
Cable length	4 m

## Jigsaw



Technical Data	STE 100 Quick Jigsaw	STE 140 Industrial Jigsaw
Order No.	601100000	601401000
Rated input power	710 W	750 W
Output power	470 W	420 W
Cutting depth wood	100 mm	140 mm
Cutting depth NF metal	25 mm	35 mm
Cutting depth sheet steel	10 mm	10 mm
Swivel range from / to:	- 45 / + 45 °	- 45 / + 45 °
Pendulum stroke levels	4	4
Strokes in idle	1000 - 3100 /min	1000 - 3100 /min
Saw blade stroke	22 mm	26 mm
Weight (without power cable)	2 kg	2.5 kg
Cable length	4 m	4 m

## Vacuum Cleaner



Technical Data	ASA 30 L PC Inox All-purpose Vacuum Cleaner
Order No.	602015000
Air output max.	3600 / 127 cfm
Vacuum	210 hPa (mbar)
Filter surface	3000 cm <sup>2</sup>
Input power max.	1250 W
Container volume	30 l / 8 gal
Suction hose Ø	32 mm
Hose length	3.5 m
Weight	9.6 kg
Cable length	7.5 m

## Mitre Saw



Technical Data	KS 216 M LaserCut Crosscut saw	KGS 254 M Mitre saw	KS 305 M Mitre saw	KGS 305 M Mitre saw
Order No.	619216000	602540000	619003000	619305000
Dimensions	475 x 465 x 285 mm	790 x 515 x 515 mm	600 x 600 x 600 mm	850 x 515 x 615 mm
Maximum cutting width 90°/45°	120 / 80 mm	305 / 205 mm	200 / 140 mm	305 / 205 mm
Maximum cutting depth at 90°/45°	60 / 45 mm	92 / 47 mm	102 / 60 mm	105 / 67 mm
Cutting capacity 90°/90°	120 x 60 mm	305 x 92 mm	200 x 80 mm	305 x 105 mm
Cutting capacity 45°/45°	80 x 45 mm	205 x 47 mm	130 x 45 mm	205 x 67 mm
Turntable setting left/right	47 / 47 °	47 / 47 °	52 / 52 °	47 / 47 °
Saw blade tilt left/right	47 / 2 °	47 / 2 °	47 / 2 °	47 / 2 °
Saw blade	216 x 30 mm	254 x 30 mm	305 x 30 mm	305 x 30 mm
Rated input power S1 100%	1100 W	1450 W	1600 W	1600 W
Rated input power S6 20%	1350 W	1800 W	2000 W	2000 W
No-load speed	5000 /min	4500 /min	3700 /min	3700 /min
Revolutions at rated load	3450 /min	3150 /min	2600 /min	2600 /min
Cutting speed	57 m/s	60 m/s	60 m/s	60 m/s
Weight	9.4 kg	16.3 kg	17 kg	19.6 kg
Cable length	2 m	2 m	2 m	2 m

## Pneumatic



Technical Data	DSSW 360 Set 1/2"	DSSW 500-1/2"	DSSW 930-1/2"	DSSW 1690-3/4"	DSSW 2440-1"
Order No.	604118500	601548000	601549000	601550000	601551000
Operating pressure	6.2 bar	6.2 bar	6.2 bar	6.2 bar	6.2 bar
Air requirement	6 l/s / 13 cfm	7 l/s / 15 cfm	9 l/s / 19 cfm	10.5 l/s / 22 cfm	13 l/s / 28 cfm
Square holder	1/2"	1/2"	1/2"	3/4"	1"
Loosening torque	360 Nm	475 Nm	930 Nm	1690 Nm	2440 Nm
Weight	2 kg	1.2 kg	1.8 kg	3.5 kg	7.3 kg

## Pneumatic

DKS 10 Set Large Diameter Air Saw



Technical Data	DKS 10 Set
Order No.	601560500
Operating pressure	6.2 bar
Air requirement	420 l/min
Cutting thickness aluminum	4 mm
Cutting thickness steel	3 mm
Stroke length	10 mm
Strokes at rated load	9000 /min
Weight	0.65 kg

## Pneumatic



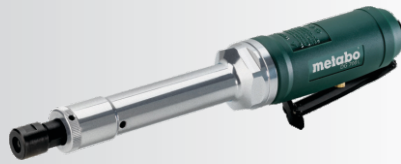
Technical Data	DB 10	DMH 30 Set	DMH 290 Set
Order No.	604120000	604115500	601561500
Operating pressure	6.2 bar	6.2 bar	6.2 bar
Air requirement	360 l/min / 13 cfm	280 l/min / 10 cfm	330 l/min / 12 cfm
Speed (RPM)	1800 /min	3000 /min	2900 /min
Chuck capacity	3 - 10 mm	-	-
Bit retainer	-	Hexagon shaft 10 mm	Hexagon shaft 10 mm
Collet chuck bore	-	-	-
Weight	1.2 kg	1.2 kg	1.7 kg

DRS 95-1/2" Air Ratchet Wrench



Technical Data	DRS 95-1/2"
Order No.	601553000
Operating pressure	6.2 bar
Air requirement	450 l/min / 16 cfm
Square holder	1/2"
Speed (RPM)	160 /min
Loosening torque	95 Nm
Weight	1.2 kg

## Pneumatic



Technical Data	DG 700	DG 700 L	DW 125	DSX 150
Order No.	601554000	601555000	601556000	601558000
Operating pressure	6.2 bar	6.2 bar	6.2 bar	6.2 bar
Air requirement	600 l/s / 21 cfm	600 l/min / 21 cfm	500 l/min / 18 cfm	550 l/min / 19 cfm
Speed (RPM)	22000 /min	22000 /min	-	12000 /min
Grinding wheel Ø	-	-	125 mm	150 mm
No-load speed	-	-	10000 /min	-
Spindle thread	-	-	M 14	-
Working stroke	-	-	-	5 mm
Collet chuck bore	6 mm	6 mm	-	-
Weight	0.83 kg	1.3 kg	1.8 kg	1 kg

## Cordless Driver Drill



Technical Data	PowerMaxx BS Basic	BS 14.4	BS 18 L
Order No.	600080500	602206530	602321500
Type of battery pack	Li-ion	Li-ion	Li-ion
Battery pack voltage	10.8 V	14.4 V	18 V
Capacity of battery pack	2 Ah	2 Ah	2 Ah
Maximum torque - soft	17 Nm	20 Nm	25 Nm
Maximum torque, hard	34 Nm	40 Nm	50 Nm
Adjustable torque	0.5 - 5 Nm	0.5 - 4.5 Nm	1.5 - 6 Nm
Drill Ø steel	10 mm	10 mm	10 mm
Drill-Ø soft wood	18 mm	20 mm	20 mm
No-load speed	0 - 360 / 0 - 1400 /min	0 - 400 / 0 - 1500 /min	0 - 450 / 0 - 1800 /min
Chuck capacity	1 - 10 mm	1 - 10 mm	1.5 - 13 mm
Weight (incl. battery pack)	0.8 kg	1.2 kg	1.6 kg

## Pneumatic

DBF 457 Air Band File



Technical Data	DBF 457
Order No.	601559000
Operating pressure	6.2 bar
Air requirement	400 l/min
Grinding belt width	13 mm
Grinding belt length	457 mm
Belt speed in idle	20 m/s
Useful length of sanding belt arm	90 mm
Weight	1.5 kg

## Cordless Impact Driver Drills



Technical Data	SB 18 L	SSD 18 LTX 200
Order No.	602317500	602196500
Type of battery pack	Li-ion	Li-ion
Battery pack voltage	18 V	18 V
Capacity of battery pack	2 Ah	4 Ah
Maximum torque - soft	25 Nm	-
Maximum torque, hard	50 Nm	-
Maximum torque	-	150 Nm
Adjustable torque	1.5 - 6 Nm	-
Drill-Ø masonry	10 mm	-
Drill Ø steel	10 mm	-
Drill-Ø soft wood	20 mm	-
No-load speed	450 / 1800 /min	0 - 2500 /min
Maximum impact rate	27000 bpm	3300 bpm
Chuck capacity	1.5 - 13 mm	-
Bit retainer	-	Hexagon recess 1/4" (6.35 mm)
Weight (incl. battery pack)	1.6 kg	1.6 kg

## Cordless Sabre Saw



Technical Data	ASE 18 LTX
Order No.	602269650
Type of battery pack	Li-ion
Battery pack voltage	18 V
Capacity of battery pack	5.2 Ah
Strokes in idle	0 - 2700 /min
Saw blade stroke	30 mm
Weight (incl. battery pack)	3.6 kg

## Cordless Screwdrivers



Technical Data	SE 18 LTX 2500
Order No.	620047500
Type of battery pack	Li-ion
Battery pack voltage	18 V
Capacity of battery pack	2 Ah
Bit retainer	Hexagon recess 1/4" (6.35 mm)
Maximum torque - soft	9 Nm
No-load speed	0 - 2500 /min
Weight (incl. battery pack)	1.4 kg

## Cordless Angle Grinders



Technical Data	W 18 LTX 125 Quick
Order No.	602174650
Type of battery pack	Li-ion
Battery pack voltage	18 V
Capacity of battery pack	5.2 Ah
Grinding wheel Ø	125 mm
No-load speed	8000 /min
Spindle thread	M 14
Weight (incl. battery pack)	2.4 kg

## Cordless Tapper



Technical Data	GB 18 LTX BL Q I
Order No.	603827500
Type of battery pack	Li-ion
Battery pack voltage	18 V
Capacity of battery pack	5.2 Ah
Maximum torque - soft	60 Nm
Maximum torque, hard	120 Nm
Adjustable torque	1 - 20 Nm
Thread diameter	M8 - M12
Drill Ø steel	13 mm
Drill-Ø soft wood	65 mm
No-load speed	0 - 600 / 0 - 2050 /min
Chuck capacity	1.5 - 13 mm
Weight (incl. battery pack)	2.5 kg

## Cordless Impact Wrenches



Technical Data	SSW 18 LTX 300 BL	SSW 18 LTX 400 BL	SSW 18 LTX 600
Order No.	602395520	602205500	602198500
Type of battery pack	Li-HD	Li-ion	Li-ion
Battery pack voltage	18 V	18 V	18 V
Capacity of battery pack	2 x 4 Ah	4 Ah	4 Ah
Max. no-load speed	0 - 2650 rpm	0 - 2150 /min	0 - 1600 /min
Maximum impact rate	3750 bpm	4250 bpm	2200 bpm
Maximum torque	300 Nm / 220 ft. lbs	400 Nm	600 Nm
Speed/torque levels	12	12	1
Bit retainer	Male square 1/2" (12.70 mm)	Male square 1/2"	Male square 1/2"
Weight (incl. battery pack)	1.7 kg / 3.7 lbs kg	1.9 kg	3.1 kg

## Concrete Grinder

RSEV 19-125 RT  
(in Metaloc, no cup disc)



Technical Data	RSEV 19-125 RT
Order No.	603825700
Grinding wheel Ø	125 mm
Rated input power	1900 W
Output power	1240 W
Weight	3.5 kg
Cable length	4 m
No-load speed	3800 - 8200 rpm
Speed at rated load	6800 rpm
Torque	5 Nm
Spindle thread	M 14

## Others

### Hot-Air Gun



Technical Data	H 16-500	HE 20-600	HE 23-650
Order No.	601650000	602060000	602365000
Air volume	240450 l/min	150300500 l/min	150 / 250 / 150 / 500 l/min
Number of air volume levels	2	3	infinitely variable
Air temperature	300 / 500 °C	50 / 50 - 600 °C	50 / 50 - 650 °C
Number of air temperature levels	2	infinitely variable	infinitely variable
Rated input power	1600 W	2000 W	2300 W
Weight (without power cable)	0.6 kg	0.7 kg	0.9 kg
Cable length	2.2 m	2.2 m	4 m

### Glue Gun



Technical Data	KE 3000
Order No.	618121000
Glue stick Ø	11 mm
Maximum adhesive output	18 g/min ca.
Warm up time	6 min
Processing temperature	ca. 200 °C
Weight (without power cable)	0.25 kg
Cable length	1.9 m



**Metabo Quick disc Change\***  
without tools - quick, comfortably and safe



**Metabo "Quick" tool quick change**  
of bit retainer and accessories for flexible working



**Flat-Head Angle Grinder**  
with extremely flat gear head for working inside acute angles



**Paddle Switch with Deadmans Function \***  
for safe handling



**Metabo VibraTech (MVT)\***  
for Vibration damping for convenient continuous operation



**Integrated Auto-balancer**  
for up to 50% less hand-arm vibrations



**Selectable "Impuls" Mode**  
for removal of damaged screws and for spot-drilling



**Metabo Marathon Motor \***  
with patented dust protection for long service life



**Brushless Motor**  
for quick work progress and highest efficiency



**Metabo S-automatic torque limiting clutch**  
Minimises kickback when the tool stops unexpectedly



**Electronic safety shutdown \***  
reduces kickback when the tool stops unexpectedly



**Electronic soft start \***  
for smooth start-up



**Overload protection \***  
protects the motor from overheating



**Restart protection \***  
prevents unintentional start-up after a power supply interruption



**Vario-Tacho-Constamatic (VTC)-Full Wave Electronics**  
for variable speeds that remain constant under load



**Vario-Constamatic (VC)-Full wave electronics**  
for variable speeds that remain almost constant under load



**Fastest brake system**  
stops the tool within seconds after switching off



**Metabo Straight Cut System (SCS)**  
for easy straight cutting



**Selectable Pendulum Stroke**  
for optimum sawing performance in any material



**Symmetrically Adjustable Stop System**  
for fast and precise sawing of miters



**M-Clean-Technology**  
Extraction through the housing for maximum flexibility of the sanding head.



**Low-noise induction motor**  
- maintenance-free and robust



**Two-speed gearbox**  
two drilling speeds for effective drilling in wood and metal.



**AutoClean Plus**  
automatic MPulse filter cleaning in continuous use



**PressClean**  
Manual filter cleaning with strong air stream on activation of the switch at the extraction unit



**SelfClean**  
Semi-automatic filter cleaning during breaks



**Optimum protection from dust**  
chips and dust are extracted immediately and effectively



**Oil-free compressor**  
for simple transportation and reduced service requirements



**Crane eyelets**  
for safe and easy transport on the construction site.



**Motor operation type S1**  
suitable for continuous operation



**Metabo pump protection**  
Automatic run-dry protection to protect the pump



**Precision Stop**  
Electronic torque coupling with increased precision for precise, delicate working

\* These symbols are not shown for all angle grinders, flat-head angle grinders and Inox machines, as almost all machines in this product group have these features



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