

CORDLESS TOOLS

SCREWDRIVER

DRILL-SCREWDRIVER

18V UNIVERSAL POWER PLATFORM

IMPACT WRENCH / ROTARY HAMMER / JIG SAW
ANGLE GRINDER / POLISHER / STRAIGHT GRINDER
RIVETER / CIRCULAR SAW / RECIPROCATING SAW
SCISSORS / BRUSH SANDER / BELT SANDER
ORBITAL SANDER / GLUE GUN / FLASHLIGHT
PRUNING SHEARS / CHAIN SAW / GRASS TRIMMER
FLOW BLOWER / LAWN MOWER

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SCREWDRIVER

F14010

3,6V 1500mAh

Blister + 7 pcs accessories



Voltage	3,6 V
No-load speed	0-210 r/min
Chuck torque settings	15+1
Max. torque	7 N.m
Bit holder	1/4" internal hexagon

SCREWDRIVER

F14010B

3,6V 1500mAh

BMC + 40 pcs accessories



Voltage	3,6 V
No-load speed	0-210 r/min
Chuck torque settings	15+1
Max. torque	7 N.m
Bit holder	1/4" internal hexagon

DRILL-SCREWDRIVER

PROMO
 FAST CHARGER
IN 1 HOUR

 SPINDLE
LOCK


X2


F11110

12V 1500mAh


F11210

14,4V 1500mAh


F11310

18V 1500mAh


F11202

12V 1500mAh

Voltage	12 V	14,4 V	18 V	12 V
No-load speed	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min
Chuck torque settings	18+1	18+1	18+1	18+1
Max. torque	30 N.m	32 N.m	35 N.m	30 N.m
Keyless chuck	0,8-10 mm	0,8-10 mm	0,8-10 mm	0,8-10 mm

DRILL-SCREWDRIVER

COMMUTATOR MOTOR (STANDARD)

A. 2 battery packs 1,5Ah

B. 2 battery packs 2,0Ah

SPINDLE
LOCK

X2

**F16002****12V 1,5Ah/2,0Ah****F16004****14,4V 1,5Ah/2,0Ah****P16008****18V 1,5Ah/2,0Ah****P16009****18V 1,5Ah/2,0Ah**WITH IMPACT
FUNCTION

Voltage	12 V	14,4 V	18 V	18 V
No-load speed	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min
Chuck torque settings	18+1	18+1	18+1	18+2
Max. torque	30 N.m	32 N.m	35 N.m	35 N.m
Keyless chuck	0,8-10 mm	0,8-10 mm	0,8-10 mm	0,8-10 mm ,with lock system

DRILL-SCREWDRIVER

COMMUTATOR MOTOR (PROFESSIONAL)

POWERFUL MOTOR AND GEARBOX

SPINDLE
LOCKFAST CHARGER
IN 1 HOUR2 BEARINGS ON
THE OUTPUT SHAFT

X2

**F12211****12V 2000mAh****F12210****14,4V 2000mAh****P52510****18V 2000mAh****P12215****18V 2000mAh**WITH IMPACT
FUNCTION

Voltage	12 V	14,4 V	18 V	18 V
No-load speed	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min
Chuck torque settings	20+1	20+1	20+1	20+2
Max. torque	35 N.m	38 N.m	40 N.m	40 N.m
Keyless chuck	0,8-13 mm	0,8-13 mm	0,8-13 mm	0,8-13 mm ,with lock system

DRILL-SCREWDRIVER

BRUSHLESS MOTOR (STANDARD)

A. 2 battery packs 1,5Ah

B. 2 battery packs 2,0Ah

BRUSHLESS

SPINDLE
LOCK

X2

**F17002****12V 1,5Ah/2,0Ah****F17004****14,4V 1,5Ah/2,0Ah****P17008****18V 1,5Ah/2,0Ah****P17009****18V 1,5Ah/2,0Ah**WITH IMPACT
FUNCTION

Voltage	12 V	14,4 V	18 V	18 V
No-load speed	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min	0-400/0-1400 r/min
Chuck torque settings	17+1	17+1	17+1	17+2
Max. torque	35 N.m	38 N.m	40 N.m	40 N.m
Keyless chuck	0,8-10 mm	0,8-10 mm	0,8-10 mm	0,8-10 mm ,with lock system

DRILL-SCREWDRIVER

BRUSHLESS MOTOR (PROFESSIONAL)

 FAST CHARGER
IN 1 HOUR

 SPINDLE
LOCK

BRUSHLESS



X2


WITH IMPACT
FUNCTION

P52010

18V 4000mAh

METAL GEARBOX


A. All metal gearbox
B. Partial metal gearbox

P15008

18V 4000mAh

METAL GEARBOX


WITH IMPACT
FUNCTION

P15009

18V 4000mAh

Voltage	18 V	18 V	18 V
No-load speed	0-420/0-1600 r/min	0-420/0-1600 r/min	0-420/0-1600 r/min
Chuck torque settings	22+2	22+1	22+2
Max. torque	60 N.m	60 N.m	60 N.m
Keyless chuck	1,0-13 mm ,with lock system	1,0-13 mm ,with lock system	1,0-13 mm ,with lock system

BATTERY PACK



12V Li-ion 1,5Ah



12V Li-ion 2,0Ah



12V Li-ion 4,0Ah


14,4V Li-ion 1,5Ah
14,4V Li-ion 2,0Ah

P58010

18V Li-ion 1,5Ah
18V Li-ion 2,0Ah

P58110


18V Li-ion 3,0Ah

P58210


18V Li-ion 4,0Ah

P58210

18V Li-ion 4,0Ah
SAMSUNG
P58310


18V Li-ion 5,0Ah

P59210

→ 200-240V ~ 50/60Hz 42W
← 18V = 1,5A

P59010

→ 200-240 V ~ 50/60Hz 55 W
← 18 V = 2,2A

P59110

→ 200-240 V ~ 50/60Hz 95 W
← 18 V = 4,0A

IMPACT WRENCH

P52013

BRUSHLESS



Voltage	18 V
No-load speed	0-2300 r/min
Max. torque	320 N. m
Bit holder	1/2" external square

ROTARY HAMMER

P52210

BRUSHLESS



Voltage	18 V
No-load speed	0-1100 r/min
Impact energy	2,2J
Function	3 mode
Max. Drilling capacity(concrete)	22 mm

JIG SAW

P52012



Voltage	18 V
Stroke rate	0-2500 spm
Stroke length	20 mm
Cutting depth in wood	65 mm

ANGLE GRINDER

P52011

BRUSHLESS



Voltage	18 V
No-load speed	3000-8500 r/min
Max. wheel diameter	125 mm
Spindle thread	M14

POLISHER

P52211

BRUSHLESS



Voltage	18 V
No-load speed	400-2200 r/min
Max. wheel diameter	180 mm
Spindle thread	M14

STRAIGHT GRINDER

P52111

BRUSHLESS



Voltage	18 V
No-load speed	8000-26000 r/min
Bit holder	6 mm

RIVETER

P52110

BRUSHLESS



Voltage	18 V
Pulling force	10000 N
Stroke length	21 mm
Rivet size	2,4-6,4 mm

CIRCULAR SAW

P52112

BRUSHLESS



Voltage	18 V
No-load speed	5000 r/min
Blade diameter	165 mm
Max. cutting depth	55mm at 90° / 39,5 mm at 45°

CIRCULAR SAW

P52113



Voltage	18 V
No-load speed	5500 r/min
Blade diameter	165 mm
Max. cutting depth	54mm at 90°

RECIPROCATING SAW

P52246

BRUSHLESS



Voltage	18 V
No-load speed	0-3000 s/min
Stroke length	28 mm
Max. cutting capacity	150 mm(6")

RECIPROCATING SAW

P52247



Voltage	18 V
No-load speed	0-3000 s/min
Stroke length	22 mm
Max. cutting capacity	100 mm

SCISSORS

P52710



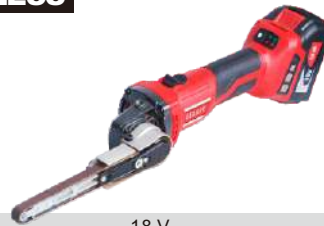
Voltage	18 V
No-load speed	0-400/0-1400 r/min
Max. cutting depth	0-1,2 mm

BRUSH SANDER

P52311**BRUSHLESS**

Voltage	18 V
No-load speed	400-2200 r/min
Wheel size	Ø110x100x19 mm

BELT SANDER

P52548**BRUSHLESS**

Voltage	18 V
Belt size	13x457 mm

ORBITAL SANDER

P52547

Voltage	18 V
No-load speed	6000-12000 r/min
Size of cushion	Ø125 mm
Diameter of orbit	2 mm

GLUE GUN

P52410

Voltage	18 V
Speed	3-10 m/s
Max. force	150 kg
Max. volume	310 ml

FLASHLIGHT

P52610

Voltage	14,4/18 V
Bulb type	LED

PRUNING SHEARS

P52810**BRUSHLESS**

Voltage	18 V
Max. diameter of branch	30 mm

CHAIN SAW

P52256**BRUSHLESS**

Voltage	18 V
Chain speed	10 m/s
Guide bar length	10"

CHAIN SAW

P52257

Voltage	18V+18V
Chain speed	8,5 m/s
Guide bar length	14"

GRASS TRIMMER

P52618**BRUSHLESS**

Voltage	18 V
Cutting length	340mm
No load speed	5800 r/min
Nylon line dia.	2mm (20sets)

FLOW BLOWER

P52637**BRUSHLESS**

Voltage	18V+18V
Air speed	83-130 km/h
Air volume	5.8-9.3m³/min

LAWN MOWER

P52629**BRUSHLESS**

Voltage	18V+18V
Cutting width	400 mm
No-load speed	3500 r/min
Working height	25-75mm(6 levels)
Grass collection	50L

HAMMERING AND DRILLING TOOLS

ROTARY HAMMER
DEMOLITION HAMMER
IMPACT DRILL
DRILL-SCREWDRIVER
IMPACT WRENCH
DRILL
BENCH DRILL

2



ROTARY HAMMER

F96027

24mm 780W

**SDS-PLUS
3 FUNCTIONS**

ROTATING BRUSH PLATE

SWITCH WITH FORWARD
AND BACKWARD CONTROL



Rated power input	780 W
No-load speed	0-1100 r/min
Impact energy	2,7 J
Drilling dia. in concrete	24 mm
Net Weight	2,4 kg

ROTARY HAMMER

F96127

26mm 800W

**SDS-PLUS
3 FUNCTIONS**

ROTATING BRUSH PLATE

SWITCH WITH FORWARD
AND BACKWARD CONTROL



Rated power input	800 W
No-load speed	0-1100 r/min
Impact energy	3,0 J
Drilling dia. in concrete	26 mm
Net Weight	2,9 kg

ROTARY HAMMER

F96155

28mm 850W

**SDS-PLUS
3 FUNCTIONS**

ROTATING BRUSH PLATE

METAL GEAR HOUSING

SWITCH WITH FORWARD
AND BACKWARD CONTROL



Rated power input	850 W
No-load speed	0-1100 r/min
Impact energy	3,2 J
Drilling dia. in concrete	28 mm
Net Weight	3,1 kg

ROTARY HAMMER

F96124

26mm 800W

**SDS-PLUS
3 FUNCTIONS**

ROTATING BRUSH PLATE

LOCK-ON VARIABLE SPEED SWITCH
WITH FORWARD AND BACKWARD CONTROL



Rated power input	800 W
No-load speed	0-1250 r/min
Impact energy	3,0 J
Drilling dia. in concrete	26 mm
Net Weight	2,9 kg

ROTARY HAMMER

F96224**30mm 900W****ROTATING BRUSH PLATE****METAL GEAR HOUSING****LOCK-ON VARIABLE SPEED SWITCH
WITH FORWARD AND BACKWARD CONTROL****SDS-PLUS
3 FUNCTIONS**

Rated power input	900 W
No-load speed	0-1050 r/min
Impact energy	3,3 J
Drilling dia. in concrete	30 mm
Net Weight	3,3 kg

ROTARY HAMMER

F96324**32mm 1050W****SDS-PLUS****VARIABLE SPEED**

Rated power input	1050 W
No-load speed	0-820 r/min
Impact energy	5 J
Drilling dia. in concrete	32 mm
Net Weight	4,7 kg

ROTARY HAMMER

F96034**40mm 1050W****SDS-MAX****VARIABLE SPEED**

Rated power input	1050 W
No-load speed	0-480 r/min
Impact energy	2-10 J
Drilling dia. in concrete	40 mm
Net Weight	6 kg

ROTARY HAMMER

F96424**40mm 1100W****SDS-MAX****VARIABLE SPEED**

Rated power input	1100 W
No-load speed	230-550 r/min
Impact energy	2-10 J
Drilling dia. in concrete	40 mm
Net Weight	6,2 kg

DEMOLITION HAMMER

F97169**40J 1500W****SDS-MAX****VARIABLE SPEED**

Rated power input	1500 W
Impact frequency	900-2000 bpm
Impact energy	40 J
Net Weight	11 kg

DEMOLITION HAMMER

F97198**60J 2000W****GREASE BREAKER****HEX-30**

Rated power input	2000 W
Impact frequency	2000 bpm
Impact energy	60 J
Net Weight	18 kg

IMPACT DRILL

F91580**13mm 580W**

Rated power input	580 W
No-load speed	0-2600 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/12/20 mm

IMPACT DRILL

F91650**13mm 650W**

Rated power input	650 W
No-load speed	0-2600 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/14/22 mm

IMPACT DRILL

F91025**13mm 780W**

Rated power input	780 W
No-load speed	0-2800 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/15/30 mm

IMPACT DRILL

F91199**13mm 800W**

Rated power input	800 W
No-load speed	0-2800 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/15/30 mm

IMPACT DRILL

F91199B**13mm 800W**

Rated power input	800 W
No-load speed	0-2800 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/15/30 mm

KEYLESS CHUCK

IMPACT DRILL

F91223**13mm 750W**

Rated power input	750 W
No-load speed	0-3200 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/18/32 mm

METAL GEAR HOUSING

IMPACT DRILL

F91850**13mm 850W**

Rated power input	850 W
No-load speed	0-3200 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	13/18/35 mm

METAL GEAR HOUSING

IMPACT DRILL

F91423**13mm 1050W**

Rated power input	1050 W
No-load speed	0-1100/0-3000 r/min
Chuck	13 mm
Drilling diameter in steel/concrete/wood	16/20/40 mm

**2-SPEED
GEARBOX****METAL GEAR HOUSING**

DRILL-SCREWDRIVER

F90010
260W 38N.m

ADJUSTABLE TORQUE



Rated power input	260 W
No-load speed	0-800 r/min
Chuck torque settings	20+1
Drilling dia. in steel/wood	10/20 mm
Max. torque	38 N.m

DRILL-SCREWDRIVER

F90110
260W 38N.m
2-SPEED
GEARBOX

ADJUSTABLE TORQUE



Rated power input	260 W
No-load speed	0-450/0-1800 r/min
Chuck torque settings	20+1
Drilling dia. in steel/wood	10/25 mm
Max. torque	38 N.m

DRILL-SCREWDRIVER

F90210
320W 42N.m
2-SPEED
GEARBOX

ADJUSTABLE TORQUE



Rated power input	320 W
No-load speed	0-450/0-1800 r/min
Chuck torque settings	20+1
Drilling dia. in steel/wood	10/28 mm
Max. torque	42 N.m

DRILL-SCREWDRIVER

F90215
350W 42N.m
2-SPEED
GEARBOX

- * ADJUSTABLE TORQUE
- * KEYLESS CHUCK WITH LOCK SYSTEM
- * POWER CABLE LENGTH - 5M
- * SPINDLE LOCK



Rated power input	350 W
No-load speed	0-450/0-1800 r/min
Chuck torque settings	20+1
Drilling dia. in steel/wood	10/28 mm
Max. torque	42 N.m

IMPACT WRENCH

F93030
350N.m 900W


Rated power input	900 W
No-load speed	2300 r/min
Max. torque	350 N.m

DRILL

F90026
16mm 1050W

- A. Drill
- B. Drill + mixing paddle

**LOW ROTATION SPEED
AND HIGH TORQUE**


Rated power input	1050 W
No-load speed	550 r/min
Chuck	16 mm
Drilling dia. in steel/wood	16/35 mm

DRILL

F90025**10mm 350W**

Rated power input	350 W
No-load speed	0-3000 r/min
Chuck	10 mm
Drilling dia.in steel/wood	10/20 mm

DRILL

F90023**10mm 540W**

Rated power input	540 W
No-load speed	0-2800 r/min
Chuck	10 mm
Drilling dia.in steel/wood	10/25 mm

DRILL

F90022**10mm 550W**

Rated power input	550 W
No-load speed	0-2200 r/min
Chuck	10 mm
Drilling dia.in steel/wood	10/28 mm

DRILL

F90122**13mm 750W**

Rated power input	750 W
No-load speed	0-3000 r/min
Chuck	13 mm
Drilling dia.in steel/wood	13/30 mm

BENCH DRILL

**F42213****13mm 350W****F42214****16mm 500W****F42215****16mm 550W**

Rated power input	350 W	500 W	550 W
Motor type	Induction motor	Induction motor	Induction motor
Transfer method	Belt	Belt	Belt
No load speed	620/920/1250/1750/ 2620 r/min	280/450/540/620/720/870/ 1550/1700/2350 r/min	210/330/450/490/520/630/750/ 1130/1250/1400/1900/2100 r/min
Class of speed	5	9	12
Spindle travel	50 mm	50 mm	60 mm
Chuck connection size	B16	B16	B16
Spindle taper	B16	B16	MT2
Chuck capacity	1,5-13 mm	3-16 mm	3-16 mm
Table size	160x160 mm	170x175 mm	200x200 mm
Base size	290x190 mm	320x195 mm	340x230 mm
Column diameter	46 mm	46 mm	60 mm
Max. distance from spindle axis to surface of column	105 mm	115 mm	126 mm
Max. distance from spindle end to surface of table	220 mm	245 mm	310 mm
Net weight	16 kg	21 kg	30 kg

GRINDING, CUTTING AND POLISHING TOOLS

ANGLE GRINDER
POLISHER
BRUSH SANDER
WALL CHASER
SANDER FOR CONCRETE
BENCH GRINDER

3



FEATURES OF ANGLE GRINDERS



ALUMINIUM ALLOY GEARBOX



PREMIUM SWITCH



SLAP-UP CARBON BRUSHES AND HOLDERS



STATOR AND ROTOR WITH DUSTPROOF DESIGN

ANGLE GRINDER

F80102H

100mm 850W

REAR SWITCH



Rated power input	850 W
No-load speed	11000 r/min
Disk diameter	100 mm
Spindle thread	M10

ANGLE GRINDER

F80103H

100mm 1100W

REAR SWITCH



Rated power input	1100 W
No-load speed	11000 r/min
Disk diameter	100 mm
Spindle thread	M10

ANGLE GRINDER

F81019/F82219

115/125mm 750W



Rated power input	750 W
No-load speed	11000 r/min
Disk diameter	115/125 mm
Spindle thread	M14

ANGLE GRINDER

F81017/F82117

115/125mm 850W



Rated power input	850 W
No-load speed	11000 r/min
Disk diameter	115/125 mm
Spindle thread	M14

ANGLE GRINDER

F81119/F82319

115/125mm 900W



Rated power input	900 W
No-load speed	11000 r/min
Disk diameter	115/125 mm
Spindle thread	M14

ANGLE GRINDER

F82217

125mm 1100W



Rated power input	1100 W
No-load speed	11000 r/min
Disk diameter	125 mm
Spindle thread	M14

ANGLE GRINDER

F82011

125mm 1100W

CONSTANT ELECTRONIC

SOFT START

VARIABLE SPEED



Rated power input	1100 W
No-load speed	3000-10000 r/min
Disk diameter	125 mm
Spindle thread	M14

ANGLE GRINDER

F82020

125mm 1400W

CONSTANT ELECTRONIC

SOFT START

VARIABLE SPEED

RESTART PROTECTION

OVERLOAD PROTECTION



Rated power input	1400 W
No-load speed	2000-9000 r/min
Disk diameter	125 mm
Spindle thread	M14

ANGLE GRINDER

F82177

125mm 1200W

VARIABLE SPEED



Rated power input	1200 W
No-load speed	3000-11000 r/min
Disk diameter	125 mm
Spindle thread	M14

ANGLE GRINDER

F82111

125mm 1400W

CONSTANT ELECTRONIC

SOFT START

VARIABLE SPEED

RESTART PROTECTION

OVERLOAD PROTECTION



Rated power input	1400 W
No-load speed	2000-9000 r/min
Disk diameter	125 mm
Spindle thread	M14

ANGLE GRINDER

F83121 HEAVY DUTY

150mm 1500W



Rated power input	1500 W
No-load speed	9000 r/min
Disk diameter	150 mm
Spindle thread	M14

ANGLE GRINDER

F84399

180mm 2000W


A. With soft start
B. Without soft start

ROTATABLE BOW HANDLE

Rated power input	2000 W
No-load speed	8400 r/min
Disk diameter	180 mm
Spindle thread	M14

ANGLE GRINDER

F85099

230mm 2000W



ROTATABLE BOW HANDLE

A. With soft start
B. Without soft start

Rated power input	2000 W
No-load speed	6500 r/min
Disk diameter	230 mm
Spindle thread	M14

ANGLE GRINDER

F85211

230mm 2100W


A. With soft start
B. Without soft start

ROTATABLE BOW HANDLE

Rated power input	2100 W
No-load speed	6500 r/min
Disk diameter	230 mm
Spindle thread	M14

ANGLE GRINDER

F85311

230mm 2400W



ROTATABLE BOW HANDLE

A. With soft start
B. Without soft start

Rated power input	2400 W
No-load speed	6500 r/min
Disk diameter	230 mm
Spindle thread	M14

ANGLE GRINDER

F85317 HEAVY DUTY

230mm 2800W


A. With soft start
B. Without soft start

ROTATABLE BOW HANDLE

Rated power input	2800 W
No-load speed	6500 r/min
Disk diameter	230 mm
Spindle thread	M14



POLISHER

F86025**180mm 1300W**

SOFT START

OVERLOAD PROTECTION

Rated power input	1300 W
No-load speed	400-2200 r/min
Disk diameter	180 mm
Spindle thread	M14
Net Weight	3,2 kg

**CONSTANT ELECTRONIC**

BRUSH SANDER

F88020**110x100mm 1400W**

SOFT START

VARIABLE SPEED

RESTART PROTECTION

OVERLOAD PROTECTION

Rated power input	1400 W
No-load speed	1000-3600 r/min
Wheel size	110x100x19 mm

**CONSTANT ELECTRONIC**

BRUSH SANDER

F88011**110x100mm 1400W**

SOFT START

VARIABLE SPEED

RESTART PROTECTION

OVERLOAD PROTECTION

Rated power input	1400 W
No-load speed	800-3200 r/min
Wheel size	110x100x19 mm

**CONSTANT ELECTRONIC**

ACCESSORIES OF BRUSH SANDER



Order Code	Size (mm)	Pack Unit
80601	110x100	1 pc



Order Code	Size (mm)	Pack Unit
80605	110x100	1 pc



Order Code	Size (mm)	Pack Unit
80602	110x100, 60#	1 pc



Order Code	Size (mm)	Pack Unit
80606	110x100	1 pc



Order Code	Size (mm)	Pack Unit
80603	110x100, 80#	1 pc



Order Code	Size (mm)	Pack Unit
80607	110x100	1 pc



Order Code	Size (mm)	Pack Unit
80604	110x100	1 pc



Order Code	Size (mm)	Pack Unit
80608	110x100	1 pc

WALL CHASER

F62011
125mm 1400W
CONSTANT ELECTRONIC

DUSTPROOF

RESTART PROTECTION

OVERLOAD PROTECTION



Rated power input	1400 W
No-load speed	9500 r/min
Disk diameter	125 mm
Groove depth	30 mm
Groove width	3-29 mm

WALL CHASER

F62111
230mm 2600W
CONSTANT ELECTRONIC

DUSTPROOF

RESTART PROTECTION

OVERLOAD PROTECTION



Rated power input	2600 W
No-load speed	6600 r/min
Disk diameter	230 mm
Groove depth	20-65 mm
Groove width	3-41 mm

SANDER FOR CONCRETE

F86111
125mm 1400W
CONSTANT ELECTRONIC

DUSTPROOF

RESTART PROTECTION

OVERLOAD PROTECTION



Rated power input	1400 W
No-load speed	9500 r/min
Disk diameter	125 mm



BENCH GRINDER


F89099
125mm 120W

Rated power input	120 W
No-load speed	2950 r/min
Disk diameter	125x16x12,7 mm


F89199
150mm 150W

Rated power input	150 W
No-load speed	2950 r/min
Disk diameter	150x16x12,7 mm


F89399
200mm 350W

Rated power input	350 W
No-load speed	2950 r/min
Disk diameter	200x20x16 mm

WOODWORKING TOOLS

JIG SAW / RECIPROCATING SAW

CIRCULAR SAW / ROUTER

PLANER / CHAIN SAW

MITRE SAW / SLIDING MITRE SAW / TABLE SAW

SANDER / ORBITAL SANDER / BELT SANDER

4



JIG SAW

F66012

55mm 500W

BLADE CHANGE SYSTEM-BOLT M8



Rated power input	500 W
Stroke rate	800-3000 spm
Stroke length	18 mm
Cutting depth in wood	55 mm
Cutting depth in steel	6 mm

JIG SAW

F66212

65mm 650W

BLADE CHANGE SYSTEM-BOLT M8



Rated power input	650 W
Stroke rate	800-3000 spm
Stroke length	20 mm
Cutting depth in wood	65 mm
Cutting depth in steel	8 mm

JIG SAW

F66112

85mm 700W

TOOLLESS BLADE CHANGE SYSTEM



Rated power input	700 W
Stroke rate	300-3000 spm
Stroke length	20 mm
Cutting depth in wood	85 mm
Cutting depth in steel	10 mm

JIG SAW

F66312

120mm 750W

ALUMINIUM BASE

TOOLLESS BLADE CHANGE SYSTEM



Rated power input	750 W
Stroke rate	800-3000 spm
Stroke length	24 mm
Cutting depth in wood	120 mm
Cutting depth in steel	10 mm

RECIPROCATING SAW

F68125

210mm 1000W

4-STAGE ADJUSTABLE ORBITAL ACTION



Rated power input	1000 W
No-load stroke rate	1000-2800 spm
Stroke length	28 mm
Cutting capacity, wood	210 mm
Cutting capacity, steel	10 mm



CIRCULAR SAW

F64016
140mm 800W


Rated power input	800 W
No-load speed	4500 r/min
Saw blade	Ø140x20x18T
Max. cutting depth	45mm at 90° / 29 mm at 45°

CIRCULAR SAW

F64216
190mm 1500W


Rated power input	1500 W
No-load speed	6000 r/min
Saw blade	Ø190x20x24T
Max. cutting depth	67mm at 90° / 50 mm at 45°

CIRCULAR SAW

F64416
210mm 2000W
SOFT START


Rated power input	2000 W
No-load speed	4500 r/min
Saw blade	Ø210x30x40T
Max. cutting depth	74mm at 90° / 53 mm at 45°

CIRCULAR SAW

F64116
165mm 1300W


Rated power input	1300 W
No-load speed	6000 r/min
Saw blade	Ø165x20x18T
Max. cutting depth	55mm at 90° / 34 mm at 45°

CIRCULAR SAW

F64316
190mm 1500W
ALUMINIUM BASE


Rated power input	1500 W
No-load speed	5800 r/min
Saw blade	Ø190x20x24T
Max. cutting depth	66mm at 90° / 49 mm at 45°

CIRCULAR SAW

F64516
235mm 2000W
SOFT START


Rated power input	2000 W
No-load speed	4500 r/min
Saw blade	Ø235x30x40T
Max. cutting depth	85mm at 90° / 61 mm at 45°

ROUTER

F61011**6/8mm 1100W****CONSTANT ELECTRONIC**

VARIABLE SPEED

INTEGRATED LED LIGHT

OVERLOAD PROTECTION



Rated power input	1100 W
No-load speed	10000-25500 r/min
Chuck diameter	6/8 mm
Max. cutting depth	40 mm

PLANER

F60011**82mm 650W**

Rated power input	650 W
No-load speed	15000 r/min
Planing width	82 mm
Planing depth	0-2 mm

ROUTER

F61110**8/12mm 2200W****HEAVY DUTY****CONSTANT ELECTRONIC**

VARIABLE SPEED

OVERLOAD PROTECTION



Rated power input	2200 W
No-load speed	9000-22000 r/min
Chuck diameter	8/12 mm
Max. cutting depth	67 mm

PLANER

F60111**102mm 1100W****CONSTANT ELECTRONIC**

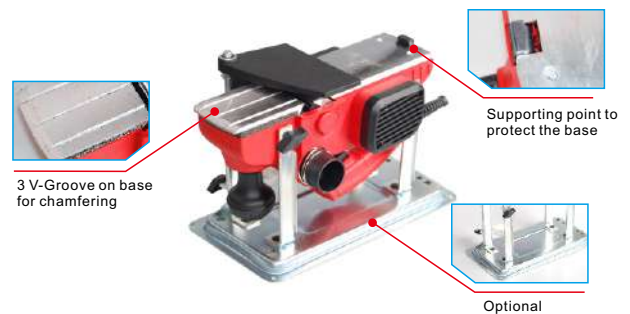
Rated power input	1100 W
No-load speed	11000 r/min
Planing width	102 mm
Planing depth	0-2,5 mm

PLANER

F60211**110mm 1200W**

Rated power input	1200 W
No-load speed	16000 r/min
Planing width	110 mm
Planing depth	0-3 mm

- A. Re-sharpen cutting blade
B. One-off cutting blade

CONSTANT ELECTRONIC

CHAIN SAW

F67018**16" 2000W**

Rated power input	2000 W
Chain speed	800 m/min
Guide bar length	400 mm(16")
Teeth distance	3/8"

CHAIN SAW

F67118**16" 2000W****SDS ADJUSTMENT**

Rated power input	2000 W
Chain speed	800 m/min
Guide bar length	400 mm(16")
Teeth distance	3/8"

MITRE SAW

F44157

255mm 1800W



SLIDING MITRE SAW

F44165

255mm 1800W



TABLE SAW

F44178

255mm 1800W



Rated power input	1800 W
No-load speed	4600 r/min
Blade diameter	255 mm
Max cutting capacity	0° × 90° H70× W150mm
	45° × 90° H70× W110mm
	0° × 45° H40× W150mm
	45° × 45° H40× W110mm

Rated power input	1800 W
No-load speed	4800 r/min
Blade diameter	255 mm
Max cutting capacity	0° × 90° H75 × W305mm
	45° × 90° H75× W210mm
	0° × 45° H45× W305mm
	45° × 45° H45× W210mm

Rated power input	1800 W
No-load speed	4800 r/min
Blade diameter	255 mm
Max cutting capacity	85mm at 90° / 50mm at 45°
Blade	TCT 60T 255 mm
Table size	565X560 mm
Table top with extensions	560X1100 mm

SANDER

F87112

104x110mm 240W



Rated power input	240 W
No-load speed	12000 r/min
Sanding pad size	104x110 mm
Diameter of orbit	2 mm

SANDER

F87212

92x187mm 230W



Rated power input	230 W
No-load speed	6000-12000 r/min
Sanding pad size	92x187 mm
Diameter of orbit	2 mm

SANDER

F87312

115x230mm 300W



Rated power input	300 W
No-load speed	6000-12000 r/min
Sanding pad size	115x230 mm
Diameter of orbit	2 mm

ORBITAL SANDER

F87412

125mm 280W



Rated power input	280 W
No-load speed	6000-13000 r/min
Rubber pad size	Ø125 mm
Diameter of orbit	3,2 mm

BELT SANDER

F87028

76x533mm 900W



Rated power input	900 W
No-load speed	250 r/min
Belt size	76x533 mm

OTHER TOOLS

PPR PIPE WELDING MACHINE
 MINI GRINDER
 SPRAY GUN
 HEAT GUN
 MARBLE CUTTER
 MULTI-FUNCTION OSCILLATING TOOL
 CUT-OFF MACHINE
 MIXER
 VACUUM CLEANER

5

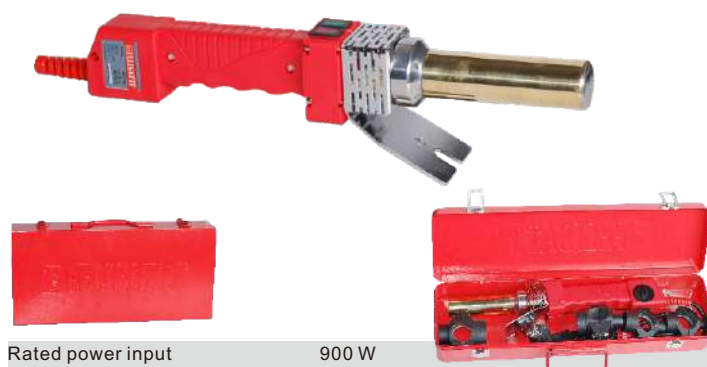


PPR PIPE WELDING MACHINE

F23033
800W


Rated power input	800 W
Temperature	0-300°C
Accessory	Ø20 Ø25 Ø32 Ø40 Ø50 Ø63 mm

PPR PIPE WELDING MACHINE

F23133
900W


Rated power input	900 W
Temperature	0-300°C
Accessory	Ø16 Ø20 Ø25 Ø32 mm

PPR PIPE WELDING MACHINE

F23233
1500W


Rated power input	1500 W
Temperature	0-300°C
Accessory	Ø20 Ø25 Ø32 Ø40 Ø50 Ø63 mm

MINI GRINDER

F80125
3,2mm 150W


Rated power input	150 W
No-load speed	12000-30000 r/min
Max diameter of chuck	3,2 mm

SPRAY GUN

F41256

900ml 400W

METAL NOZZLE


Rated power input	400 W
Water flow rate	800 ml/min
Max. viscosity	70 DIN-s
Nozzle size	Φ2,5mm
Paint cup capacity	900ml

SPRAY GUN

F41257

700ml 500W

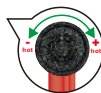
METAL NOZZLE


Rated power input	500 W
Spraying pressure	0,1-0,2 Bar
Water flow rate	800 ml/min
Max. viscosity	60 DIN-s
Nozzle size	Φ2,5 mm
Container capacity	700 ml
Air hose length	1,8 m

HEAT GUN

F20010

80-600 °C 2000W

CERAMIC BRACKET


Rated power input	2000 W
Temperature & air flow	
I	80°C 300L/min
II	80-600°C 300L/min
III	80-600°C 500L/min

HEAT GUN

F21010

80-600 °C 2000W

MICA BRACKET
LCD DISPLAY


Rated power input	2000 W
Temperature & air flow	
I	80°C 300L/min
II	80-600°C 300L/min
III	80-600°C 500L/min

HEAT GUN

F20015

50-600 °C 2000W

MICA BRACKET


Rated power input	2000 W
Temperature & air flow	
Low	50-480°C 210-250L/min
High	50-600°C 340-380L/min

MARBLE CUTTER

F65017

115mm 1500W



Rated power input	1500 W
No-load speed	13000 r/min
Max. disc size	115 mm
Max. cutting depth	34mm at 90° / 22,5 mm at 45°

MULTI-FUNCTION OSCILLATING TOOL

F68226

300W



Rated power input	300 W
No-load speed	15000-23000 r/min
Oscillating angle	3°

CUT-OFF MACHINE

F69817
HEAVY DUTY

355mm 2400W



Rated power input	2400 W
No-load speed	3800 r/min
Saw blade	Ø355x30x40T

MIXER

F92026**1200W****2**
- SPEED
GEARBOX

SOFT START

TWO PARTS MIXING PADDLE



Rated power input	1200 W
No-load speed	I:180-400 r/min II:300-700 r/min
Connection for mixing pad	M14

MIXER

F92126**1600W****2**
- SPEED
GEARBOX

SOFT START

TWO PARTS MIXING PADDLE

OVERLOAD PROTECTION



Rated power input	1600 W
No-load speed	I:180-400 r/min II:300-700 r/min
Connection for mixing pad	M14

CONSTANT ELECTRONIC

VACUUM CLEANER

**F45211****20L 1300W**

Rated power input	1300 W
Motor type	Commutator motor
Vacuum	160 Mbar
Tank size	20 L
Power tool socket	Yes
Max power of the connected power tool socket	2000 W
Hose length	1,5 m
Net Weight	6,2

**F45212****30L 1300W**

Rated power input	1300 W
Motor type	Commutator motor
Vacuum	160 Mbar
Tank size	30 L
Power tool socket	Yes
Max power of the connected power tool socket	2000 W
Hose length	1,5 m
Net Weight	6,5

**F45213****60L 1600W**

Rated power input	1600 W
Motor type	Commutator motor
Vacuum	160 Mbar
Tank size	60 L
Power tool socket	Yes
Max power of the connected power tool socket	2000 W
Hose length	1,5 m
Net Weight	10,5

ACCESSORIES OF VACUUM CLEANER



Sponge



Hepa



Paper dust bag



Metal tube



Combined brush



Brush



Floor brush



Hose