

# Power Tools

## Concrete Planer & Cutter

### Model PC1100 – 110mm (4-3/8") Concrete Planer



AC00490

#### Specifications

	PC1100
Wheel diameter	110 mm (4-3/8")
Hole diameter	15 mm (5/8")
Continuous rating	
Input	1,020 watt
No load speed	10,000 R/min
Overall length	418 mm (16-1/2")
Net Weight	4.3 kg (9.6 lbs.)
Power supply cord	2.5 m (8.2 ft.)

### Model 4107R – 180mm (7-1/8") Cutter



AC00487

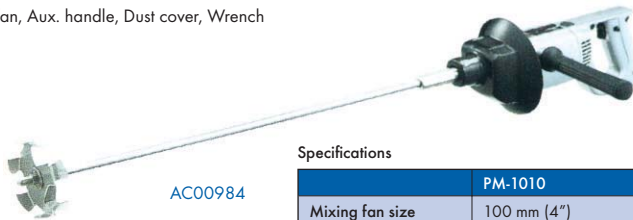
#### Specifications

	4107R
Blade diameter	180 mm (7-1/8")
Max. cutting capacity	15 mm (5/8")
Continuous rating	
Input	1,400 watt
No load speed	5,000 R/min
Overall length	370 mm (14-9/16")
Net Weight	6.9 kg (15.2 lbs.)
Power supply cord	5 m (16.4 ft.)

### PM-1010 Power Mixer

Standard Accessories

Mixing fan, Aux. handle, Dust cover, Wrench



AC00984

#### Specifications

	PM-1010
Mixing fan size	100 mm (4")
Input	740 watt
No load speed	1,500min. <sup>-1</sup>
Overall length	883 mm (34-3/4")
Net Weight	3.2 kg (7.0 lbs.)

### MC400D

AET-High Speed Cut-off Machines



AC00979

#### Specifications

	AMC400D (16")
Motor	3000W
Voltage	380V / 50HZ
Speed	2840rpm
Disc-size	400 x 3 x 32mm
Capacity	Steel 180mm / Bar 45mm
Weight	73kg
Dimension	760 x 500 x 550mm

## High Speed Cut-off Machines

### CC 16SA – 405mm (16")

\* Powerful motor: 2,000W

\* Double insulation construction for more safety

\* Spindle lock



AC00737

### CC 16SB – 405mm (16")

(Three Phase)

\* Powerful induction motor:  
2,200W  
(or 3,700W)



AC00738

#### Specifications

Model	Capacity			Power Input	No-Load Speed	Dimensions (W x L x H)	Weight	Standard Accessories
	Bar Dia.	Pipe Dia.	Shape Steel					
CC16SA	75mm (3")	139.8mm (5-1/2")	135 x 135 mm (5-5/16 x 5-5/16")	2,000W**	3,500/min.	320 x 592 x 691 mm (12-19/32 x 23-5/16 x 27-7/32")	22.5 kg (49.6 lbs.)	1 Cut-off Wheel 1 Wrench
CC16SB	75mm (3")	130.0mm (5-1/8")	110 x 110 mm (4-3/8 x 4-3/8")	2,200W**	50 Hz 2,290/min. 60 Hz 2,730/min.	424 x 894 x 965 mm (16-11/16 x 35-3/16 x 38")	86.0 kg (189.0 lbs.)	
				3,700W**	50 Hz 2,430/min. 60 Hz 2,900/min.		96.0 kg (211.5 lbs.)	

\* Power Input is subject to change by areas.

\*\* Power Output

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# Power Tools

## Disc Sanders

Model 9215SB - 150mm (6") Disc Sander



AC00587

### Specifications

	9215SB
Max. capacities (dia)	
Abrasive disc	150 mm (6")
Wire cup brush	110 mm (4-3/8")
Continuous rating	
Input	570 watt
No load speed	4,000 R/min.
Overall length	225 mm (8-7/8")
Spindle thread	M16 x 2
Net Weight	2.7 kg (6 lbs.)
Power supply cord	2.5 m (8.2 ft.)

Model 9218SB - 180mm (7") Disc Sander



AC00590

### Specifications

	9218SB
Max. capacities (dia)	
Abrasive disc	180 mm (7")
Wire cup brush	110 mm (4-3/8")
Continuous rating	
Input	570 watt
No load speed	4,000 R/min.
Overall length	225 mm (8-7/8")
Spindle thread	M16 x 2
Net Weight	2.7 kg (6 lbs.)
Power supply cord	2.5 m (8.2 ft.)

## Bench Grinder / Polisher

6" Buffing Machine



AC10035

8" Buffing Machine

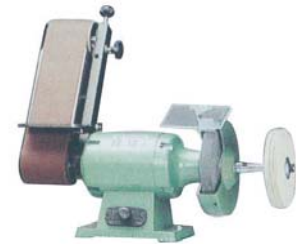


AC10036

Belt Sanding Machine



AC00973



AC00974

Model No.:	SNP620	SNP840
Code No.:	AC10035	AC10036
Power Rating:	500W	500W
Wire Brush:	6" x 3/4 x 1/2"	8" x 3/4 x 5/8"
Buffing mop:	5" x 5/8" x 1/2"	7" x 3/4" x 3/4"
No Load Speed:	3000 RPM/50 Hz or 3600 RPM/60 Hz	
Voltage:	Single phase 230V	Three phase 415V
Net Wt: (kgs)	16	15

Model No.:	SNC 620	SNC 840
Code No.:	AC00973	AC00974
Power Rating:	350W	750W
Grinding wheel:	6" x 1" x 20mm	8" x 1" x 20mm
Sanding belt:	2" x 40"	4" x 40"
Wire Brush:	6" x 5/8" x 12mm	8" x 3/4" x 12mm
Buffing mop:	5" x 3/4" x 12mm	7" x 1" x 12mm
No load speed:	3000 rpm/50 Hz or 3600 rpm/60 Hz	
Voltage:	Single phase 100-250V. Three phase 220-440V	
Net Wt: (kgs)	14.5	25

Bench Grinder



AET 200  
6" AC00969  
8" AC00970



AET 250  
10" AC00971  
12" AC00972

Perdeter Grinder



AET 250P  
10" AC00975



AET 300P  
12" AC00976



AET 350P  
14" AC00977

Model No.:	AC00969	AC00971	AET 250P AC00975	AET 300P AC00976	AET 350P AC00977
Code No.:	AET 200	AET 250	750W	2HP	3HP
Power Rating:	250W	1000W	1500RPM/50Hz or 1800RPM/60Hz	1420RPM	1440RPM
Wheel Size:	6" x 3/4" x 1/2"	10" x 1" x 1"	10" x 1" x 1"	12" x 1-1/2" x 1"	14" x 1-1/2" x 1"
No Load Speed:	3000RPM/50Hz or 3600RPM/60Hz	3000RPM/50Hz or 3600RPM/60Hz	Three phase 415V	Three phase 415V	Three phase 415V
Voltage:	Single phase 230V	Single phase 230V	38	125	135
Wt: (kgs)	10.5	38	38	125	135

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# Power Tools

## Bench Drill Presses

### B 13S 13mm (1/2")

Square Table  
Single-Phase or  
Three-Phase

### B 13R 13mm (1/2")

Round Table  
Single-Phase or  
Three-Phase

AC00745  
AC00746



### B 23S 23mm (15/16")

Square Table  
Single-Phase or  
Three-Phase

AC00747



### Specifications

Model	Capacity	Spindle Speed	Spindle Taper	Swing	Max. Quill Stroke	Working Surface	Base	Overall Height	Weight
B 13S	Steel 13mm (1/2")	50Hz: 500/800/1425/2000/3000/min. 60Hz: 600/960/1700/2400/3600/min.	No. 6 Jacobs Taper	360mm (14")	80mm (3-1/8")	240 x 240 mm (9-7/16 x 9-7/16")	210 x 200 mm (8-1/4 x 7-7/8")	990mm (39")	53kg (117 lbs.)
B 13R		280mm (11")				55kg (121 lbs.)			
B 23S	Steel 23mm (15/16")	50Hz: 400/825/1320/2400/min. 60Hz: 480/990/1585/2880/min.	No. 6 Jacobs Taper	430mm (16-15/16")	125mm (4-7/8")	300 x 300mm (11-7/8 x 11-7/8")	240 x 240mm (9-3/8 x 9-3/8")	1280mm (50")	145kg (319 lbs.)

## Drilling Machines



4113ii  
AC00961  
4116ii  
AC00962

### Specifications

Model	4113ii	4116ii
Max. Drilling Cap.	13 mm	16 mm
Column Dia.	73 mm	73 mm
Spindle Travel	85 mm	85 mm
Spindle Axis Distance to Surface	165 mm	165 mm
Max. Spindle Nose Distance to Workable	328 mm	390 mm
Max. Spindle Nose Distance to Base	488 mm	562 mm
Spindle Taper	B16	MT.2
Spindle Speeds Range	420-2800 rpm	210 - 2900rpm
Spindle Speeds	5	12
Work Surface Dimension	230 x 230 Φ 250 mm	230 x 230 Φ 250 mm
Base Dimension	420 x 250 mm	420 x 250 mm
Overall Height	825 mm	890 mm
Motor	250 W	370 W
Gross Wt / Net Wt	47 kg	44 kg
Shipment Dimension	92 x 52 x 28 cm	92 x 52 x 28 cm



5125  
AC00963  
5132  
AC00964

### Specifications

Model	5125	5132
Max. Drilling Cap.	25 mm	31.5 mm
Column Dia.	85 mm	85 mm
Spindle Travel	110 mm	110 mm
Spindle Axis Distance to Surface	200 mm	200 mm
Max. Spindle Nose Distance to Workable	485 mm	490 mm
Max. Spindle Nose Distance to Base	670 mm	1240 mm
Spindle Taper	MT. 3	MT. 3
Spindle Speeds Range	200-2260 rpm	150-2270 rpm
Spindle Speeds	9	12
Work Surface Dimension	280 x 280 Φ 360mm	280 x 280 Φ 360mm
Base Dimension	300 x 300mm	300 x 300 mm
Overall Height	1109mm	1109 mm
Motor	550 W	750 W
Gross Wt / Net Wt	112.5 kg	107.5 kg
Shipment Dimension	110 x 77 x 34 cm	110 x 77 x 34 cm



5120  
AC01187

### Specifications

Model	5120
Max. Drilling Cap.	20 mm
Column Dia.	70 mm
Spindle Travel	85 mm
Spindle Axis Distance to Surface	180 mm
Max. Spindle Nose Distance to Workable	B18: 400 mm
Max. Spindle Nose Distance to Base	B18: 560 mm
Spindle Taper	MT. 18
Spindle Speeds Range	270-2880 rpm
Spindle Speeds	5 or 12
Work Surface Dimension	240 x 240 Φ 300mm
Base Dimension	220 x 220 mm
Overall Height	956 mm
Motor	550 W
Gross Wt / Net Wt	63.5 kg
Shipment Dimension	92 x 52 x 28 cm



IMA 1-30M  
AC00965

### Specifications

Model	IMA 1-30M
Drilling capacity in cast iron	30 mm 1.3/16"
Drilling capacity in steel	28 mm 1.3/32"
Automatic Feed	0.10-0.15-0.30 mm 0.004-0.006-0.012"
Spindle speeds at 50Hz	105/210, 350/700 445/890, 1460/2900
Spindle speeds at 60Hz	130/260, 420/840 535/1070, 1745/3480
Motor capacity	1.0/1.35 kW 1.4/1.85 HP/PS
Morse taper	MT. 3 MK. 3
Weight	180 kg/195 kg 400 lbs/433 lbs

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