

Surface Preparation Machine

Beam Cutting Head

Applications:

- Dressing of asphalt and concrete
- Anti-skid grooving (ramps, garages, farm yards etc.)
- Descaling steel decking
- Oil and glazes Thermo plastic road marking

Star Cutting Head

Applications: Cleaning/removal of

- Epoxy paint
- Oil & glazes
- Glue
- Thermo plastic road marking

Carbide Cutting Head Capacity

Applications:

- Texturing of asphalt and concrete

- For scarifying, milling, grooving, texturing, cleaning and more.
- Effective on concrete, asphalt, paint and other coatings, glue and steel.
- 200mm wide surface.
- Wide choice of cutters and brushes.
- Easy-to-operate controls.
- Adjustable handle height
- Locking depth controls with fine adjustment
- Automatically reverts to pre-set depth
- Quick-lift lever to rapidly engage/disengage cutter drum
- Optional edger allows working within 15mm of a side wall
- Vacuum fitting for optional dust extraction
- Replacement cutter, brushes available



AA 00028

STAR CUTTERS
ø 60mm - thickness 2mm
For all general cleaning purposes on concrete, removal of epoxy paint, oil, grease, glue, thermo-plastic road marking.

BEAM CUTTERS
ø 60mm - thickness 5mm
For dressing of concrete and asphalt surfaces, anti-skid grooving (ramps, garages, farm yards etc.), descaling of steel.

TCT CUTTERS
ø 58mm - thickness 7mm
High performance tool for use when modification of surface texture is desired on asphalt or concrete.

WIRE BRUSH
ø 180mm - thickness 26mm - 0,50mm twisted wires. For removal of rust, descaling, cleaning shutters, steel polishing etc.

Motor

Manufacturer	Honda	Robin	—	—
Type	GX160QX	EY20DL/SH		
Power Output	5.5hp/4kW	5hp/3.7kW	4hp/3kW	3hp/2.2kW
Voltage			400V	230V
Cycles			50Hz	50Hz
Fuel	Petrol	Petrol	Electric	Electric
Fuel Capacity	3.61	3.81		
Oil Capacity	0.61	0.61		
Phase			3	1
Starter	Manual	Manual	Contact	Contact
Sound Pressure	89dB	86dB	80dB	81dB
Sound Power Lwa	101dB	100dB	95dB	95dB
Engine Speed	4000rpm	4000rpm	3000rpm	3000rpm
Net Weight	52kg	52kg	60.2kg	54kg
Gross Weight*	62kg	62kg	70.5kg	64kg
Item#	4F20403102	4F20403103	4F20403104	4F20403106
*with drum				

Floor Grinder Vacuum System

For grinding concrete floors, walls or ceilings to a smooth finish using Diamond or Abrasive heads.

Model	Drive Unit	Grinding Width (mm)	Dimension (mm) L x W x H	Weight (kg)	Working Efficiency (sqft/hr)
KGV320E	1 Phase Electric 2Hp motor (1.5Kw)	300 (12")	1280 x 415 x 894	98	350



AA00027

Masonry Marble & Brick Combo Saw 350

For cutting marble, bricks and stone. Designed for both building sites and installer. Enables cutting tiles up to 1200mm length with plunge cutting, cut blocks up to 250mm height with 2 passes. Tilting cutting head allows for high speed in performing special cuts (45° bevel cut).



AA00202

Stock Code	AA00202
Blade/bore diameter (Ømm)	350/25.4
Max. Cutting Length (Plunge cutting) (mm)	1050 (1200)
Max. Cutting Depth , 1/2runs (mm)	120/250
Cutting Surface Dimensions (mm)	1390 x 696
Work Table Height (mm)	785
Electric Motor Power 230V/50Hz (kW)	2.5
Motor Revolutions (rpm)	2800
Running current 230V/50Hz (A)	13.5
Water Recovery Tray Capacity (L)	40
Machine Dimensions w/l/h head down (head up) (mm)	760/1746/1410 (1535)
Packing Dimensions w/l/h (mm)	746/1770/1080
Machine Weight (Packed) (mm)	113 (133)

Combi 250VA Marble & Brick Combi Saw

For cutting ceramic, stone materials, bricks and stone. Lightweight and compact, ensures maximum cutting precision. Cuts 90° and 45° (depth adjustment is maintained in all positions).



AA00203

Stock Code	AA00203
Blade/bore diameter (Ømm)	250
Cutting Length (mm)	760/660 (with/without plunging blade)
Cutting Depth 1 pass (mm)	66
Cutting Depth 2 passes (mm)	105
Cutting Surface Dimensions (mm)	500 x 850
Motor Power 230V/50Hz/absorption (kW/A)	1.5/9.4
Motor Speed (rpm)	2800
Water Pump	IP67, flow rate 13L/min
Water Recovery Tray Capacity (L)	36
Machine Dimensions (mm)	565/1050/480
Packing Dimensions (mm)	610/1090/525
Stand Dimensions (mm)	545/1060/750
Machine Weight (with packing) (kg)	38(43)*
Stand Weight (kg)	8.8
Optional Surface Weight (with packing) (kg)	2.6 (4.5)

ALLINTON ENGINEERING & TRADING PTE LTD

331 Jalan Besar Singapore 208983

T65 6296 0679 W allinton.com.sg E sales@allinton.com.sg

AET