

Regrinding Machine

A simple, easy to use machine, specifically designed for one purpose - regrinding annular cutting tools. Saves time and money in carrying out an effective cutter regrind, particularly if the customer is in urgent need of continued production drilling.

For use with JEI Turbo Steel or other Brands of HSS annular cutters, with a 19mm Shank. Will Re grind Cutters from 12mm Diameter to 50mm Diameter in cutting depths of 1" (25mm) and 2" (50mm).



Features / Benefits:

- Simple set up operation - Easy positioning of cutting tool
- Economical - far less expensive than heavier equipment
- Lightweight and portable - ideal for site work, or a small workshop
- Diamond wheel - creates a sharp, clean new cutting edge
- Easy angle adjustment - simple alignment to original angle geometry
- Laser guided cutter alignment - ensure correct positioning of cutting edge to the wheel
- Additional Gullet Reforming Wheel supplied - Get extra life out of the annular cutter
- Will re-sharpen cutters from 12mm diameter to 50mm Diameter in cutting depths of 25mm and 50mm
- Supplied with full range of index plates - to cover most cutter diameters / no. of teeth (HSS type Only)

SPECIFICATIONS	
Dimensions LxWxH	410 x 412 x 390mm (without optics)
Net Weight	29kg
Power supply	230 Volts, 50 / 60 Hz
Motor Power Speed	0.12 kW, 2,800rpm
Noise Emission dBa	<70
Grinding Disk	Diamond grinding disc, Ø125mm, Bore Ø10mm
Annular Cutter Holder Shaft Bore	19mm (weld on shaft) serial 32mm (weld on shaft) optional on request

Please ask about our range of cutter regrinding machine accessories.

Industrial 14" Metal Cutting Saw

Back by popular demand is the SteelBeast 14" Saw.

Features / Benefits:

- 14" (355mm) blade diameter.
- Low speed, high torque, long-life motor.
- Fast and safety conscious cut-off saw action.
- Dry cut with no coolant required.
- Weighs 25 kilograms.
- Cuts 0 - 45 degrees.
- Cuts through mild steel and stainless steel.
- 12 Month warranty.
- Available in 110v or 240v options.

SPECIFICATIONS		
Height	623mm	
Width	330mm	
Length	635mm	
Weight	25kg	
Motor	2200 watt (115V/60Hz/15A)	
RPM	1300	
Capacity	45°	90°
Round	105mm	130mm
Square	90x90mm	120x120mm
Rectangle	80x110mm	95x185mm



Premium Grade TCT Metal Cutting Saw Blades

	MILD STEEL	STAINLESS STEEL
7" 180mm diameter 20mm bore	Part No' MCBLO7 180mm x 36 teeth	Part No' MCBLO7SS 180mm x 48 teeth
9" 230mm diameter 25.4 bore	Part No' MCBLO9 230mm x 48 teeth	
14" 355mm diameter 25.4 bore	Part No' MCBL14 355mm x 66 teeth	Part No' MCBL14SS 355mm x 90 teeth

BM16 Plate & Pipe Beveller

A portable, handy solution designed for milling edges of steel, aluminium, alloys, brass or plastic.



Features:

- Minimum bevel thickness of 1.5mm, maximum 16mm
- Countersink holes with a minimum 40mm diameter
- Continuous bevel width adjustment
- Overload protection
- Electronic speed control



Bevelling pipe

Bevelling top edges

Countersinking

SPECIFICATIONS	
MODEL	BM16
Motor	2200W
Spindle Speed (without load)	1800 – 5850 RPM
Minimum diameter of countersinking	ca 40mm
Bevelling angles	22.5°, 30°, 37.5°, 45°, 55° or 60°
Length	585mm
Width	156mm
Height	238mm
Weight (without milling head)	10kg
Power Supply	110v or 220v/ 50-60Hz

BM16 Package Includes:

- BM16 machine
- Milling Head and inserts of customer's choice
- Metal Box
- 14mm Allen Key
- 5mm Allen Key
- 32mm Flat key
- Operators manual

For full list of accessories and consumable parts please visit www.jeiuk.com

BM21 Plate & Pipe Beveller

A new generation portable bevelling machine designed for bevelling both plate and pipes with ease and accuracy.



Plate bevelling



Milling head



Pipe bevelling



Angle adjustment



Features:

- Single milling head equipped with 10 square inserts, simplifying the matching process.
- Fast and easy exchange of insert with no need to special adjustments.
- Extended work range from 0 to 60 degrees with continuous angle adjustment.
- Easy setting of bevel angel and width.
- Vibration insulation providing added protection for both user and machine.
- One universal guide plate for bevelling both plates and pipes which replaces 3 different attachments used with the BM20.
- Optional attachment available for larger pipe.

SPECIFICATIONS	
MODEL	BM-21
Motor	1.1kW
Maximum Bevel Width	21mm
Motor Speed	2800 RPM
Angle Range	0-60° with continuous angle adjustment
Tooling	Integrated milling head with 10 square adjustments
Weight	20kg
Power Supply	230VAC/50Hz or 115 VAC/60Hz

