



JMC Recycling Systems Ltd

200 SHEAR

The small shear with the **BIG** cutting capacity.

POWERFUL

JMC's long-term experience in hydraulic equipment manufacture has enabled us to build an 8" blade shear with a staggering cutting force - much higher than other machines available on the market today. The high shear force and wide tip to tip opening means that it can deal efficiently with a whole range of non-ferrous cleaning and sizing operations - in particular, larger diameter electric cables and valves. In most cases, if your metal fits in to the jaw of the 200B then it will cut it.

LONG LASTING BLADES

The blades can cut on all four edges, allowing the blades to be removed, rotated through 180° and re-fitted to expose each edge in turn before the blade needs to be replaced.

EASY TO USE

Opening and closing of the jaws is controlled from a cable operated foot pedal. The greater the pressure applied, the greater the shear force. The cutting blades return immediately to the open position once pressure on the foot pedal is released - increasing operator safety. A manual hold-down clamp is provided to prevent kick back of material and maintain a safe distance between the operator and the machine blades.

TOTAL FLEXIBILITY

There are a wide range of 200B model options to suit your needs, the machine is suitable for use as a bench-top shear or can be supplied with specially designed wheeled stand. Both single and three phase versions are available.



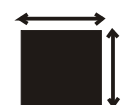
Technical Data

Machine Dimensions: (with stand)	1400 x 694 x 1420mm (LxWxH)
Blade Length:	203mm / 8"
Tip to Tip opening:	152mm / 6"
Shearing Height:	932mm / 36.7"
Weight with Oil:	420kg
Oil Capacity:	60 Litres / 13.5 Gallon
Noise Level:	75 +/- 3dBA
Cut Control:	Single Cut - Repeating
Standards Electrical Requirements:	32A / 3ph / 380-415v / 50Hz <small>Other electrical requirements available on request. Please ask for details.</small>
Power Rating:	4kW / 5.4hp
Motor Speed:	1460 rpm
Max System Pressure:	220 Bar / 3200psi
Max Shear Force:	52 Tonnes
Fully Open Dry Cycle Speed:	8 cuts/per min
40% Stroke Dry Cycle Speed:	21 cuts/per min
<u>Cutting Capacity - Mild Steel</u>	

Round Bar



38mm (1.5")



Square Bar

32mm (1.25")

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