



JMC Recycling Systems Ltd

320 SHEAR

Recognised as the industry standard for all shears of this type.

SUCCESSFUL

The market leading JMC 320 has enjoyed great success and is now recognised as the industry standard for all shears of its class. Maintaining dominance in such a demanding market had only been possible due to the high levels of quality and service on all JMC products.

POWERFUL

The 320 is powerful enough to deal with a wide range of operation including the cleaning of automotive aluminium scrap, whole gear-boxes, cylinder heads and blocks, oversized gate valves and handling all non-ferrous separations. The JMC 320 is also extensively used in the cropping of ferrous materials.

LONG LASTING BLADES

The blades can cut on all four edges, this ability means that the blades can be removed, rotated 180 degrees and re-fitted to expose each edge in turn before the blade needs to be replaced.

EASY TO USE

Opening and closing of the jaw is controlled by a movable foot pedal, a continuous cutting motion is achieved by keeping constant pressure on the foot pedal. The cutting blades return immediately to the open position when pressure is removed from the foot pedal - 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 shear blades. Both single and three phase versions are available.



Technical Data

Machine Dimensions:	1460 x 712 x 1330mm (LxWxH)
Blade Length:	320mm / 12.5"
Tip to Tip opening:	165mm / 6.5"
Shearing Height:	910mm / 35.8"
Weight with Oil:	680kg
Oil Capacity:	200 Litres / 4 Gallon
Noise Level:	75 +/- 3dBA
Cut Control:	Single Cut - Repeating
Standards Electrical Requirements:	32A / 3ph / 380-415v / 50Hz Other electrical requirements available on request. Please ask for details.
Power Rating:	7.5kW / 10hp
Motor Speed:	1460 rpm
Max System Pressure:	172 Bar / 2500psi
Max Shear Force:	67 Tonnes
Fully Open Dry Cycle Speed:	16 cuts/per min
40% Stroke Dry Cycle Speed:	41 cuts/per min
<u>Cutting Capacity - Mild Steel</u>	

Round Bar



50mm (2")



Square Bar

40mm (1.5")

JMC Recycling Systems Ltd

Unit 2, Harrimans Lane, Dunkirk, Nottingham. England NG7 2SD

Tel: +44 (0)115 9409630, Fax: +44 (0)115 9791478

email: info@jmcrecycling.com web site: www.jmcrecycling.com

