JMC Recycling Systems Ltd



For Illustration purposes only

640 SHEAR

A powerful yard shear capable cutting up to 75mm (3") round bar.

UNBETABLE

The construction of the machine follows JMC's well proven design route and we are certain we have a model that will meet your needs. All machines are equipped with the features described below.

HIGH PERFORMANCE

The 640 shear gives you a massive cutting capacity of up to 75mm (3") round steel bar. Major features of the 640 include: an easy to operate control system which gives continuous automatic stroke action in addition to the foot pedal operation; an automatic hydraulically operated hold down clamp to prevent material moving while being cut; a shearing height which will help reduce operator fatigue; a large fixed guard to protect the operator as well as extra heavy duty pivot bearing and hard chromed ram rods which will ensure long machine life.

ADDITIONAL OPTIONS

Optional equipment includes: for air cooling for hotter climates, immersed oil heaters for very cold climates and a large in-feed table to help with cutting aluminium extrusion, ingots or other oversized material.

JMC 640 sheas are available in electric or diesel operated variants.

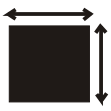
Technical Data

Machine Dimensions:	2470 x 890 x 1670mm (LxWxH)
Blade Length:	641mm / 25.25"
Tip to Tip opening:	332mm / 13"
Shearing Height:	860mm / 33.8"
Weight with Oil:	3280kg
Oil Capacity:	490 Litres / 108 Gallon
Noise Level:	82 +/- 3dBA
Cut Control:	Single Cut - Repeating or continuous
Standards Electrical Requirements:	32A / 3PH / 380-415V / 5Hz Other electrical requirements available on request. Please ask for details.
Power Rating:	11kW / 15hp
Motor Speed:	1460 rpm
Max System Pressure:	241 Bar / 3500psi
Max Shear Force:	180 Tonnes
Fully Open Dry Cycle Speed:	6 cuts/per min
40% Stroke Dry Cycle Speed:	19 cuts/per min

Cutting Capacity - Mild Steel



75mm (3")



70mm (2.75")

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