



**JMC RECYCLING SYSTEMS**  
For all your metal recycling needs

## JMC 640 SHEAR



640 Standard Machine

The JMC 640 Shear is a powerful yard shear and will cut up to 76mm (2.9" round bar) Options are available to handle ingot chopping and automatic extrusion shearing.

The JMC 640 is available with either electric motor, diesel engine or with new solenoid operated control valve.



640 Electric Motor



640 Diesel Engine

### JMC Recycling Systems Ltd

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### UNBEATABLE

The construction of the is machine follows JMC's well proven design route, offering simplicity of operation together with a performance unmatched by machines selling for twice the price. A number of models are available, all of which can be supplied with either diesel engine or electrically operated. All machines are equipped with features described below. In addition the 640 has been designed specifically for the cutting of aluminium and ingot additions. This machine includes an additional safety table and screen attachment and is ideal for cutting oversized materials.

### HIGH PERFORMANCE

The 640 Shear gives you a massive cutting capacity of up to 76mm (3") diameter. Major features of the 640 include: and easy to operate control system which gives continuous automatic stroke action as an alternative to foot pedal operation; a shearing height which will help reduce operator fatigue and extra heavy duty jaw pivot bearings, which will ensure a long machine life.

### ADDITIONAL OPTIONS

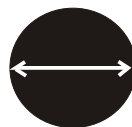
The operator guard and safety rails are supplied as standard. Optional equipment includes: forced air cooling for hot climates and oil-immersed tank heaters for colder climates.

### Technical Data

<b>Machine Dimensions:</b>	2470 x 890 x 1670mm (LxWxH)
<b>Blade Length:</b>	641mm / 25.25"
<b>Tip to Tip opening:</b>	332mm / 13"
<b>Shearing Height:</b>	860mm / 33.8"
<b>Weight with Oil:</b>	3080kg
<b>Oil Capacity:</b>	490 Litres / 108 Gallon
<b>Noise Level:</b>	82 +/- 3dBA
<b>Cut Control:</b>	Single Cut - Repeating or continuous
<b>Standards Electrical Requirements:</b>	32A / 3ph / 380-415v / 50Hz
<b>Power Rating:</b>	11kW / 15hp
<b>Motor Speed:</b>	1460 rpm
<b>Max System Pressure:</b>	241 Bar / 3500psi
<b>Max Shear Force:</b>	171 Tonnes
<b>Fully Open Cut Speed:</b>	8 dry cycle/per min
<b>40% Stroke Cut Speed:</b>	25 dry cycle/per min

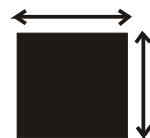
### Cutting Capacity - Mild Steel

75mm (23")



Round bar

70mm (2.75")



Square bar

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