



JMC RECYCLING SYSTEMS
For all your metal recycling needs

JMC 500 Shear



500 Shear with Electric Motor

This new-generation shear is faster and more powerful than any other machine in its field and features automatic hold down and a 500mm blade.

The JMC 500 is available with either electric motor or diesel engine.



500 Shear with Diesel Engine

JMC Recycling Systems Ltd

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FAST AND STRONG

This 500mm blade has been built for power and speed and will out-perform every other machine in its field. The JMC 500 has enough shear force to deal with a wide range of operations and materials including: the cleaning of automotive aluminium scrap, whole gear-boxes, cylinder heads and blocks, oversized gate valves and the handling of all non-ferrous separations. The 500 can also be used for cropping ferrous metals.

EASY TO OPERATE

The JMC 500 features an automatic hold-down clamp which holds material in place during the cutting cycle. It also comes complete with locking rubber wheels for easy movement around your yard.

SAFETY

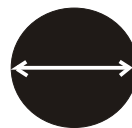
Opening and closing of the laws is controlled from a moveable foot pedal. The cutting blades return immediately to the open position once pressure is removed from the foot pedal - Increasing operator safety. A continuous cutting action can be achieved by keeping pressure on the foot pedal.

Technical Data

Machine Dimensions:	1700 x 912 x 1500mm (LxWxH)
Blade Length:	508mm / 20"
Tip to Tip opening:	258mm / 10.2"
Shearing Height:	980mm / 38.6"
Weight with Oil:	1140kg
Oil Capacity:	280 Litres / 62 Gallon
Noise Level:	85 +/- 3dBA
Cut Control:	Single Cut - Repeating
Standards Electrical Requirements:	N/A - Diesel Engine
Power Rating:	7.5kW / 10hp
Motor Speed:	1500 rpm
Max System Pressure:	241 Bar / 3500psi
Max Shear Force:	100 Tonnes
Fully Open Cut Speed:	15 dry cycle/per min
40% Stroke Cut Speed:	46 dry cycle/per min

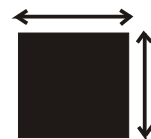
Cutting Capacity - Mild Steel

63mm (2.5")



Round bar

50mm (2")



Square bar

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