

JMC RECYCLING SYSTEMS

For all your metal recycling needs

JMC 600 RAD Shear



The JMC 600 RAD Shear is a 600mm blade hydraulic shear specially designed for the effective shearing of radiators.



JMC Recycling Systems Ltd

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JMC 600 RAD Shear

FAST AND STRONG

Built with the same power as the JMC 500 shear this 600mm blade shear has been built for speed and power, and will out-perform every other machine in its field.

It's extended blade length has been designed for the fast and effective cleaning of car radiators. The JMC 600 RAD 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.

It can also be used for cropping ferrous metals.

EASY TO OPERATE

The JMC 600 RAD features an automatic hold-down clamp which holds material in place during the cutting cycle. It also comes complete with locking rubber wheels for manoeuvrability around your yard.

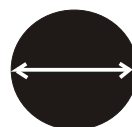
Opening and closing of the jaws is controlled from a movable foot pedal. The cutting blades return immediately to the open position once pressure on the foot pedal is released - thereby increasing operator safety. A continuous cutting action can be achieved by keeping the foot pressure on the pedal.

Technical Data

Machine Dimensions:	1800 x 912 x 1530mm (LxWxH)
Blade Length:	608mm / 24"
Tip to Tip opening:	302mm / 11.9"
Shearing Height:	980mm / 38.6"
Weight with Oil:	1260kg
Oil Capacity:	280 Litres / 62 Gallon
Noise Level:	76 +/- 3dBA
Cut Control:	Single Cut - Repeating
Standards Electrical Requirements:	32A / 3ph / 380-415v / 50Hz
Power Rating:	7.5kW / 10hp
Motor Speed:	1460 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:	45 dry cycle/per min

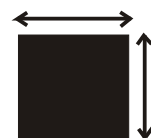
Cutting Capacity - Mild Steel

63mm (2.5")



Round bar

50mm (2")



Square bar

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