



# JMC RECYCLING SYSTEMS

For all your metal recycling needs

## THE JMC 1200 ENGINE CRACKER



**A compact but powerful machine able to demolish engines at a rate of 3 to 5 tonnes per hour!**

**One of the fastest Engine Crackers on the market, able to crush an engine in as little as 2 minutes!**



### JMC Recycling Systems Ltd

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## THE JMC ENGINE CRACKER

### Simple and Compact

The JMC Engine Cracker with its compact and simple design offer a space saving and usability ideal, create a unique system that can fit in to the everyday running of any scrap yard.

### Fast

The Engine Cracker can process a massive 3000 - 5000 kg per hour, with its speedy 28 second dry cycle time, and 2 minute Crushing time.

### Power and Versatile

With a crushing force of up to 120 tonnes, the JMC Engine Cracker can easily demolish a wide range of engines, electric motors and even alloy wheels.

### Quality Components

Fitted with a four cylinder Perkins diesel engine that meets all EU Stage IIIB requirements. An electric version is also available.

### Safety Features

The Engine/Motor is fully enclosed by a meshed guard, protecting the machine engine from debris and the user from coming into contact with any heated components. Access to the fuel cap is through an opening hatch on the mesh guarding which can be fully removed to carry out any necessary repairs or maintenance work required.

### TECHNICAL DATA

Dimensions(mm):	3340 x 1545x 2922(LxWxH)
Weight:	Approx 8 tonnes
Hopper Opening:	1000 x 1000mm
Platen Area:	980 x 490mm
Crush Force:	Up to 120 Tonnes
Dry Cycle Time:	28 / 35 Seconds (Diesel / Electric)
Loading Height:	2922mm
Exit Height:	1000mm
Power Supply:	Diesel Engine (Electric version available)
Power Rating:	26kW (35Hp)
Pump Speed:	~ 1800 rpm
Noise Levels:	88dBA +/-3
Oil Capacity:	700 Litres
Max Operating Pressure:	248 Bar (3600 psi)
<u>ELECTRIC VERSION AVAILABLE</u>	
Power Supply:	380/415V 50Hz (63A 3ph)
Power Rating:	22kW @ 1420rpm (30Hp)



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