



# *The* McIntyre 407 Shear

A 407mm (16") blade shear built for a demanding market place with a keen eye on costs



Above: 407 sizing small objects



Right: catalytic convertor option

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# The McIntyre 407 Shear

## Built for larger cleaning and shearing operations

### ROBUST

Built originally for scrapyard use, the 407 shear is therefore robust and durable enough for the most difficult of working environments.

### POWERFUL

The 407 is powerful enough to deal with a wide range of operations 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 is also used extensively for cropping ferrous materials, where the longer blade length is an advantage.

### BETTER BY DESIGN

The cutting blades on the 407 can cut on all four edges. This ability means that the blades can be removed, rotated through 180 degrees and re-fitted to expose each edge in turn before the blade needs to be re-sharpened. The blades are deep-hardened for extended life. A large capacity hydraulic oil tank ensures a cooler running machine which in turn protects hydraulic components from excessive wear, and hard-chromed hydraulic ram rods help to prolong seal life.

### EASY TO USE

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. A manual hold-down clamp is provided to prevent kick back of material, and to maintain a safe distance between the operator and the machine blades.

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## Technical Data

### 407 Shear

Blade length 16", 407mm

Blade Opening Tip to Tip 10" / 255mm

Weight (Full) 720kg

### Motor Size

10hp (7.5kW) 3 phase

7.5hp(5.5kW) 1 phase

### Speed (3 phase version)

63 cuts per minute jaws quarter open

11 cuts per minute jaws fully open

Length 60<sup>1/2"</sup> / 1555mm

Width 32<sup>3/4"</sup> / 883mm

Height 45<sup>1/2"</sup> / 1115mm

Control - Foot pedal operated

## Cutting Capacity

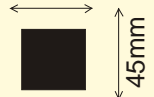
### Mild Steel 43A

57mm, 2<sup>1/4"</sup> Dia



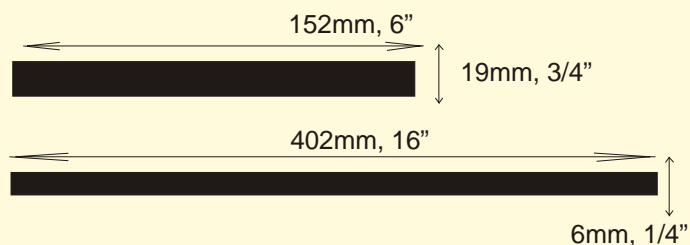
Round bar

45mm



Square bar

### Flats



200 8" shear

320 12" shear



4000 16" shear



407 16" shear

