

# DRUM CRUSHERS

**LMS**

**CHALLENGER**



## VERTICAL DRUM CRUSHER

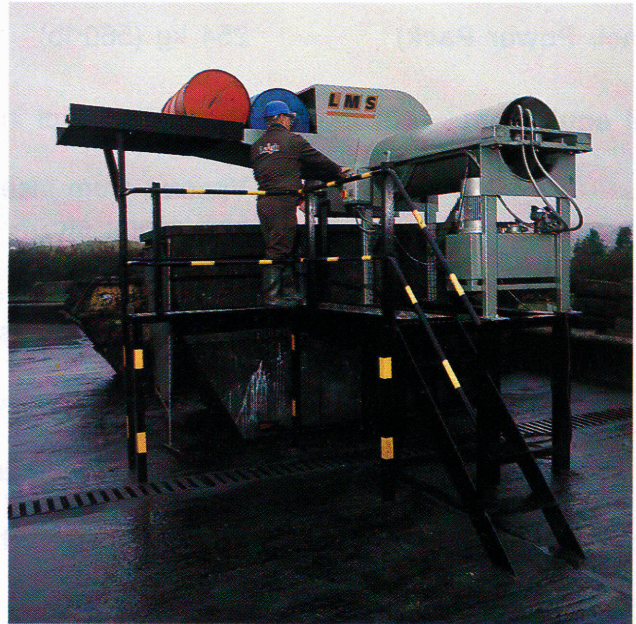
This machine has been developed to reduce both steel and fibre drums, up to 205 litre (45 gallon) capacity, to a fraction of their original size. This achieves a more manageable size for recycling, transportation and landfill disposal. It is available in manual, pendant or fully automatic control form and can be flame-proofed to various standards. Any residue from within the drum is collected in a tank at the base of the machine.

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## HORIZONTAL DRUM CRUSHER

This machine has been developed to suit higher production levels than that of the vertical model. It is fully automatic and is capable of crushing 150 drums per hour. Alternatively, it can be run manually.

In achieving quick and efficient operation, it minimises direct contact with the operative and can be run independently or as part of an automated facility.



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The Drum Crushers have been designed to meet the exacting standards required in the chemical, petrochemical, paint and waste management industries.

Particular emphasis is placed upon **Safety, Product Quality, Reliability and Aftersales Service**. For further information on this range, contact us on:

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SPECIALIST MANUFACTURERS OF  
WASTE HANDLING MACHINERY

## VERTICAL/HORIZONTAL DRUM CRUSHER TECHNICAL SPECIFICATION

- Capacity** – Up to 205 litre (45 gallon) drums
- Performance** – Up to 150 drums per hour
- Drums reduced to approx. 100 mm (4")
- Crushes steel and fibre drums
- Power requirement** – 7.5 kw (10 H.P.) electric motor supplied by 440 volt, 50 cycle, 3 phase electricity
- Situation** – Free standing on a flat firm base

Overall dimensions : mm (inches) unless stated

	<b>VERTICAL DRUM CRUSHER</b>	<b>POWER PACK</b>	<b>HORIZONTAL DRUM CRUSHER</b>
<b>Working height</b>	3055 (120)	840 (33)	1800 (71)
<b>Transporting height</b>	1655 (66)	840 (33)	1800 (71)
<b>Length</b>	Ø846 (33)	800 (31)	3000 (118)
<b>Width</b>	Ø846 (33)	400 (16)	846 (33)
<b>Mass (incl. Power Pack)</b>	254 kg (560 lb)	—	1250 kg (2756 lb)

- Optional equipment**
- Pendant control in lieu of manual device
  - Various drum insertion/removal equipment such as hoppers, conveyors, etc
  - Small piston disc assembly to allow the crushing of small cans within a large drum for subsequent sealing
  - Flameproofing to various standards
  - External liquid extraction tanks
  - Platforms for the horizontal unit can be designed to suit specific requirements
  - Maintenance contracts can be arranged

***SPECIFICATIONS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTIFICATION***