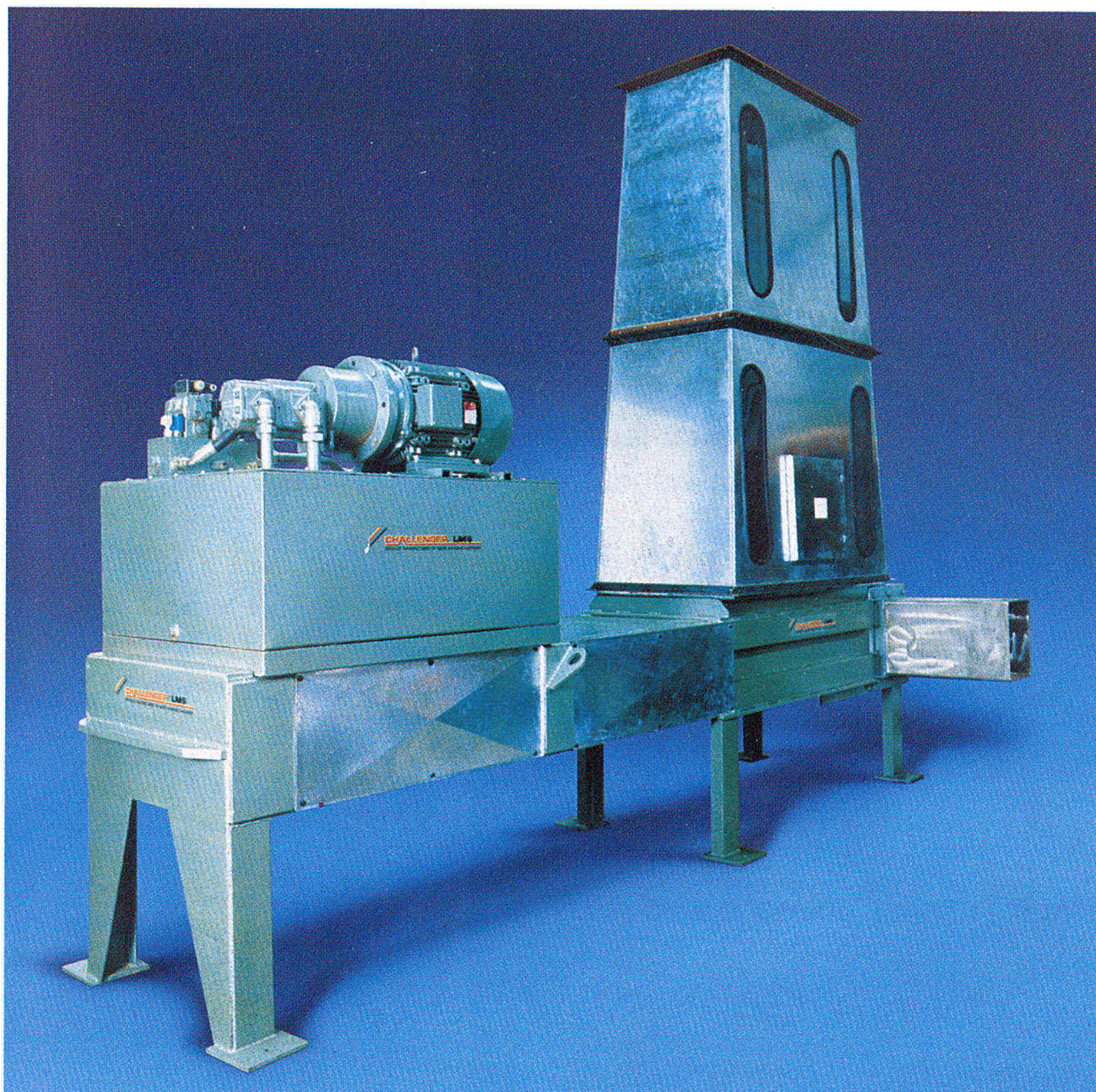


UNIVERSAL BALER

CHALLENGER **LMS**



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A full range of Universal Balers is produced to handle woodshavings, chopped straw, chopped hay and shredded paper. All are designed to meet the exacting standards required in their respective industries. Machines can be produced to make bales of various sizes to suit your requirements.

All three models are built with modern programmable logic controllers (PLC) to achieve quick and efficient operations in the automatic mode. Alternatively, they all can be run manually.

The Company recognises that **Safety, Product Quality, Reliability and Aftersales Service** are essential to meet customer needs and to remain competitive in the market place. For further information on this range, contact us on:

LITTLE GEORGE STREET, LIME STREET, HULL, HU8 7AJ. TEL: 01482 224404. FAX: 01482 210808
E-MAIL: lms or malpa@challenger-group.co.uk WEB SITE: <http://www.challenger-group.co.uk>
CHALLENGER HANDLING LIMITED, REGISTERED IN ENGLAND No. 3133751, V.A.T. REG. No. 647 4669 93

CHALLENGER

LMS

SPECIALIST MANUFACTURERS OF
WASTE HANDLING MACHINERY

UNIVERSAL BALER TECHNICAL SPECIFICATION

- Baling material** – Woodshavings, chopped straw, chopped hay or shredded paper
- Performance: Mk. 1** – Up to 1.5 Tonnes per hour of baled material
- Mk. 2** – Up to 3.0 Tonnes per hour of baled material
- Mk. 3** – Up to 4.5 Tonnes per hour of baled material
- Compression ratio** – Approximately 5 : 1
- Bale sizes** – Various bale chamber sizes are available which will produce bales of various dimensions. Specific information on sizes is available on request without obligation. Typically;
- Standard bale chamber = 800 x 500 x 280 mm
Produces bale approximately = 850 x 550 x 420 mm
- Power requirement** – 22 kw (30 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

- Machine height** – 1220 (48)
- Standard hopper height** – 1220 (48)
- Width inc. ejection ram** – 2310 (91) – plus chute length
- Machine length** – 4380 (172)
- Mass** – 3000 kg (6614 lb)

(Overall dimensions and mass are dependent on bale chamber size selected)

- Optional equipment**
- Hoppers can be designed to suit specific applications
 - Conveyor systems
 - Maintenance contracts can be arranged
 - Full turn-key projects can be completed with machinery to produce and handle the raw material and finished bales

SPECIFICATIONS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTIFICATION