



ALERT
ENGINEERING CO LTD

CanBalers

Alert Manual & Automatic Midi Balers



Automatic Midi Baler

(Shown with optional Large Custom Hopper)

The Alert MIDI-Balers are the smaller Can Balers suitable for Beverage Can Manufacturers, Beverage Canning Plants and small Refuse / Recycling Stations.

The AUTOMATIC MIDI-Baler operates on a pre-determined cycle controlled by a built-in PLC. When the hopper is filled up to the level and the optical beam is broken, the press starts and cycles through its programme including Pre-Compaction which cycles the packer-head at a lower pressure, then the Full Compression which makes the Bale, after this the door opens and the bale is ejected onto the Exit-Table. The Door closes and the MIDI-Baler is ready for the next cycle. (The amount of Pre-Compaction cycles can be changed by the operator to suit the type of material / size of bale required.)

The MANUALLY Operated MIDI-Baler, which is more suitable for operations with small to intermittent volumes of Aluminium cans, is controlled by a trained operator. The machine has a manual Hydraulic Control Valve mounted on the side of the machine, controlling the Compaction Cylinder and the Door Cylinder. A Pressure Gauge mounted adjacent to the controls indicates the when maximum Compaction is reached.

- ✓ FIRST IN QUALITY
- ✓ HIGH PRODUCTIVITY
- ✓ SMOOTH OPERATION
- ✓ FULL SERVICE SUPPORT
- ✓ TOMORROWS DESIGN

Alert Engineering Co Ltd have over 30 years experience in the design, manufacture and servicing of Transport Solutions. We manufacture & Supply a large range of Ferrous and Non-Ferrous Balers, Shears, Compactors, Scrap Metal Industry Related Equipment, etc. (The Sky is the Limit!) With In-house State of the Art Design, Development and Manufacture our expertise is second to none, and quality is controlled in an ISO9002 environment.

ALERT - Diversity in Engineering

Due to the Alert Engineering Co Ltd' continuous product improvements, specifications and dimensions may change without notice. Alert Engineering Co. Ltd shall not be held responsible for any errors in their catalogues, brochures or any other printed material.

For more information contact:



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Technical Information, Main Features & Options




TECHNICAL INFORMATION:

| <i>Description</i> | <i>MIDI-Manual</i> | <i>MIDI-Automatic</i> |
|-------------------------|--|--|
| Compaction Force | 25 Tonnes | 36 Tonnes |
| Electric Motor | 4 kW / 5.5 Hp - 3 Phase | 7.5 kW / 10 Hp - 3 Phase |
| Voltage: | 415V AC-50Hz (Asia-Pacific) 460V AC - 60Hz (U.S.A.) | 415V AC-50Hz (Asia-Pacific) 460V AC - 60Hz (U.S.A.) |
| Bale Size | 318mm x 318mm x variable | 318mm x 318mm x variable |
| Frame Opening (in-feed) | 520mm x 260mm | 520mm x 260mm |
| Shipping Weight | appr. 560 Kg (1235 lbs) | appr. 850 Kg |
| Overall Dimensions | 3800 x 1300 x 1850mm | 3800 x 1300 x 1850mm LxWxH |
| Hydraulic Oil / Grade | appr. 120 Ltrs ISO 46 | appr. 240 Ltrs ISO 46 |

Main Features:

-  Compact Design - small footprint
-  Manual and Automatic Versions
-  Suitable for Destruction of reject material
-  Good Compaction - saves space
-  Increased Material Value
-  Suitable for Canning Plants and small recycling facilities
-  Key Lock Master Switch
-  Another QUALITY Alert Product!

Optional:

-  Extra Large & Custom Design Hoppers
-  Magnetic Separator Conveyor
-  Single Phase Power Option (240 VAC) for manual Baler only

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