

ACM Horizontal Semi Automatic Baling Press



Our semi automatic baler has a 15kW motor and produces a 'mill size' bale weighing between 450-650kg depending on the product. The baler is suitable for a wide range of materials including cardboard, paper, plastics and cans.

Features of the baler are: full chamber penetration - ensuring maximum use of the press force available, full shear blade - multi piece replaceable shear blade for optimum bale integrity, full bale ejection - reducing baler down time and allowing flexible small quantity baling. The baler is of all welded construction. It features a 1500mm x 1050mm charge box which can process large particles of waste directly without pre-treatment.

The bale length is variable between 800mm - 1400mm. The semi automatic baler has a 50 second cycle time which combined with an efficient and quick bale tie off system can enable the machine to process up to 2 tonnes per hour. Feed options include hydraulic bin tipper, conveyor and chute.

Loading Hopper	1500 x 1050mm
Bale Size	800 x 1100 x 1450mm
Bale Weight	600kgs
Overall Dimensions	7250mm (inc cylinder) x 1460mm x 2105mm (inc exit door)
Weight	5500kg
Pressure	400kN
Stroke Speed	50 sec
Hydraulic Pump	Twin Vane 57+24 ltrs/min @ 200bar
Main Cylinder	160 x 210 x 2500mm Stroke
Volume	80 m ³ /hr
Bale Eject	Full
Shear Assembly	Full, Reversible
Tie Method	Manual, 4 x steel/fabric, 3.0mm x 5000mm
Fabrication	Fully welded construction
Liners	T1 Replaceable
Guidance	Polymide Replaceable
Motor	15kW
Electrical	415V 3ø50~

Key features/benefits

- Full bale eject
- Full penetration for maximum compaction
- Fast cycle time
- Full shear assembly
- Quiet operation
- Wire guides for quick and easy tie-offs
- PLC controlled
- Interlocked safety guards
- Bale ready indicator
- Photo cell start
- CE compliant
- 24v control circuitry

Options

- Customer designed hopper
- Conveyor or chute feed
- Remote telemetry
- Integrated bin tipper
- Oil heater
- Temperature shut down
- Remote power pack



Complete Waste Management



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