



Conveyor Fed Semi Automatic Horizontal Baler

Code: MP-HX600AB

Product Overview

The AutoBale 600 is a high-capacity, conveyor-fed semi-automatic horizontal baler engineered for continuous industrial processing of cardboard, paper, and mixed packaging waste. Material is delivered via an integrated conveyor into a reinforced horizontal compression chamber, where a high-force hydraulic ram forms dense, export-grade mill-size bales with consistent cycle performance.

Performance Specifications

Cycle Time	30 seconds
Throughput Capacity	4.2 tons per hour (material-dependent)
Bale Weight	520 kg
Compaction Force	62 tons (model-dependent)
Bale Dimensions	Mill-size (W x D x H) 1100 x 750 x 1200 mm
Feed System	Conveyor-fed
Ejection	Side-eject semi-automatic

Machine Dimensions & Weight

Overall Length	17 ft (5.2 m) including conveyor
Overall Width	6.5 ft (2.0 m)
Overall Height	8.2 ft (2.5 m)
Machine Weight	6.2 tons (5,625 kg)
Feed Opening	Large-format horizontal aperture

Branding

MegaPress Machinery	Industrial Compaction Systems
Engineered for High-Volume Performance	

Construction & Materials

Heavy-gauge welded steel frame
Reinforced horizontal compaction chamber
Abrasion-resistant chamber liners
Industrial-grade hydraulic cylinders
High-capacity hydraulic pump assembly
Steel-frame conveyor with heavy-duty belt
Powder-coated industrial finish

Electrical System

Power Supply	480V, 3-Phase, 60 Hz
Control Voltage	24 V DC
Motor rating	18.5 kW
Full Load Current	≈ 32–38 A

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