

HM-2R175

Two Ram Horizontal Baler



Harmony's HM-2R175 Is The Ideal Solution For:

- Material Recovery Facilities (MRFs)
- Recycling Centers
- Distribution Centers
- Manufacturing Facilities
- Paper Processors
- Retail Distribution
- Plastics Recycling Operations

Industry-Leading Warranty:

- 1 Year Labor
- 2 Year Parts
- 3 Year Structure & Cylinder

Built for High Production

- Large feed opening
- 175,000 lb platen force
- Fast regenerative hydraulics

Built for Reliability

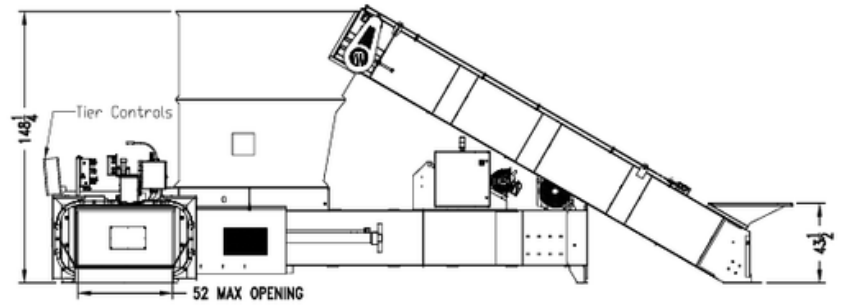
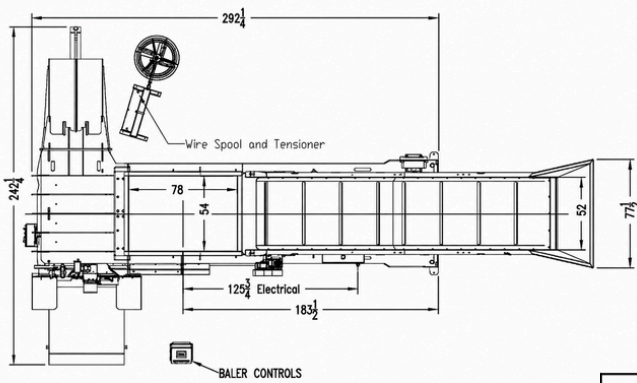
- Interlocking steel construction
- AR400 wear liners
- Heavy-duty hydraulic components

Built for Smart Operation

- Touchscreen controls
- Automatic material recipes
- Diagnostics & maintenance reminders



Color Touch Screen Display



Standard HM-2R175 Features

- Fully Automatic Operation
- Heavy Duty Two Ram Design
- Progressive Shear Blade
- Large Feed Hopper
- Bale Separation Door
- Interlocking Steel Construction
- Single Plate Steel Chassis
- AR400 Wear Liners
- Regenerative Hydraulic System
- Laser Ram Positioning
- Intelligent Touchscreen Controls
- Redundant Safety Monitoring
- Meets Applicable ANSI & OSHA Standards

Bale Weights Produced By The HM-2R175

- OCC: 1,500–1,600 lbs.
- Mixed Paper: varies
- Office Paper: 1,600 lbs.
- Newspaper: 1,500 lbs.
- Magazines: 2,000 lbs.
- Aluminum Cans: 700 lbs.
- Steel Cans: 1,250 lbs.
- HDPE: 1,125 lbs.
- PET: 1,000 lbs.

Approximate bale weights may vary based on material density, moisture content, contamination, and container caps.



MODEL	HM-2R175
Specifications	
Bale Size	30" H x 60" L x 38"-51" W (762 x 1,524 x 965-1,295 MM)
Bale Weight (OCC)	1,500-1,600 LBS. (680.39-725.75 KG)
Feed Opening	54" X 78" 1,371.6 MM X 1,981.2 MM
Ram Force	175,000 LBS. (79,379 KG)
System Pressure	3,500 PSI (241 BAR)
No Load Cycle Time	31.6 Seconds (Short Stroke) 40 Seconds (Full Stroke)
Electrical Power	208/230/415/460/575 V, 3 Phase, 60 Cycle TEFC
Motor	20 HP TEFC, 3 Phase (30 HP Optional)
Cylinder	Dual 6" Bore X 127" Stroke (152 MM X 3,226 MM)
Pump	High Efficiency Regenerative Hydraulic System
Bale Eject	Full Bale Eject
Bale Tying	Automatic 5-Wire Horizontal Tie System
Dimensions	
Overall Height	80" (2,032 MM)
Overall Length	291" (7,391 MM)
Overall Width	206" (5,232 mm)
Shipping Weight	32,100 LBS. (14,560 KG)

**Specifications Subject To Change*

