Balemaster



Corrugated Balers

Engineered for corrugated processing, ***Balemaster's E-Series & EO-Series*** auto-tie balers help corrugated plants turn their scrap into dense, market-ready bales — from laminated single-face trim to shredded linerboard and peel waste.

Both configurations feature a heavy-duty automatic wire-tier, touchscreen controller, and automatic bale density control that adjusts squeezing force, handling wax-coated, laminated, or "slick" material — no adjustments required. Trunnion-mounted cylinders and efficient power packs scale from steady plant-floor volume to high-throughput.

Heavy-duty welded steel construction & standard dust control keep your corrugated operations clean and running, making Balemaster balers a smart choice for reliability, uptime, and ROI.

Features:

- Heavy-duty automatic wire-tier (sub-30-second tie-off cycle)
- Comprehensive touchscreen controller (50+ info screens)
- Automatic bale density control system
- Trunnion-mounted main hydraulic cylinder (6"- 14" options)
- Energy-efficient hydraulic power packs (25 - 225 HP)
- Standard dust control features
- Large feed openings available (maximize baler feed chute storage space)
- Heavy duty welded steel construction

Application Suitability

- Corrugated box and sheet plants
- Folding carton plants
- Mid-size to large corrugated printers
- Corrugated converters
- Corrugated recyclers and MRFs



980 Crown Court, Crown Point, Indiana 46307
(219) 663-4525 | www.Balemaster.com

Balemaster®
WE MAKE YOUR WASTE HANDLING MORE PROFITABLE







Corrugated Balers									
	Group 2 (4000 Series)				Group 21 (5000 Series)				
Specification:	E-430	E-810	E-850	E-1110	E0-1044	E0-1635	E0-2273	E0-3134	E0-4316
Bale Size (Width x Height) (Fully Adjustable Length)	30" x 36"				43" x 43"				
Hydraulic Unit Power	25 HP (w/Regen)	30 HP (w/Regen)	50 HP (w/Regen)	75 HP (w/Regen)	30 HP (w/Regen)	50 HP (w/Regen)	75 HP (w/Regen)	100 HP (w/Regen)	150 HP (w/Regen)
Standard Feed Chute Opening (Width x Length)	27" x 32"				39.5" x 50"				
Empty - Ram Stroke Cycle Time	14.9 sec	11.6 sec	7.8 sec	5.8 sec	22.5 sec	15.8 sec	11.5 sec	8.5 sec	6.3 sec
Empty - Ram Strokes per Minute	4.0	5.2	7.7	10.3	2.7	3.8	5.2	7.1	9.5
Ram Cylinder Diameter	8"				10"				
Charge Chamber Volume	23.6 ft^3				61.0 ft^3				
Total Ram Thrust @ Relief Pressure (3,000 psi)	150,800 lbs. = 75.4 tons				235,600 lbs. = 117.8 tons				
Compaction @ Relief Pressure (3,000 psi) on Ram Face	155.1 lbs/in^2				134.2 lbs/in^2				
Compaction @ Relief Pressure (3,000 psi) on Ram Face	11.2 $tons/ft^2$				9.7 $tons/ft^2$				
Hydraulic Tank Capacity	150 gallons		350 gallons		150 gallons	350 gallons		400 gallons	
Automatic Bale Density Control Configuration	Quad 6" Cylinders				6 - 6" Cylinders				
Auto-tie Configuration	5 Wire Ties				6 Wire Ties				
Approx. Gross Weight (Includes Auto-tie, Oil)	17,550 lbs.	17,650 lbs.	19,350 lbs.	19,450 lbs.	34,500 lbs.	36,000 lbs.	36,000 lbs.	36,500 lbs.	38,950 lbs.
Standard with All Models:									
Fully Automatic Features:	Baling Ram Cycle		Pump Start/Stop (Energy Saver)		Bale Tying Length (1" Increments)		Full Width Spring Loaded Bale Locks		
Dust Control Features:	Fully Enclosed Ram Chamber		Ram Chamber Seal Only Broken During Tie Cycle		Ram Wiper		Filtered Hydraulic Tank Breather		
Installation/Maintenance Features:	Prewired Control Circuit - 115V		Replaceable Ram Liners/Rollers		Dual Vane Pump (High Pressure/ High Volume)		Filtered Pump Suction Intake		

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