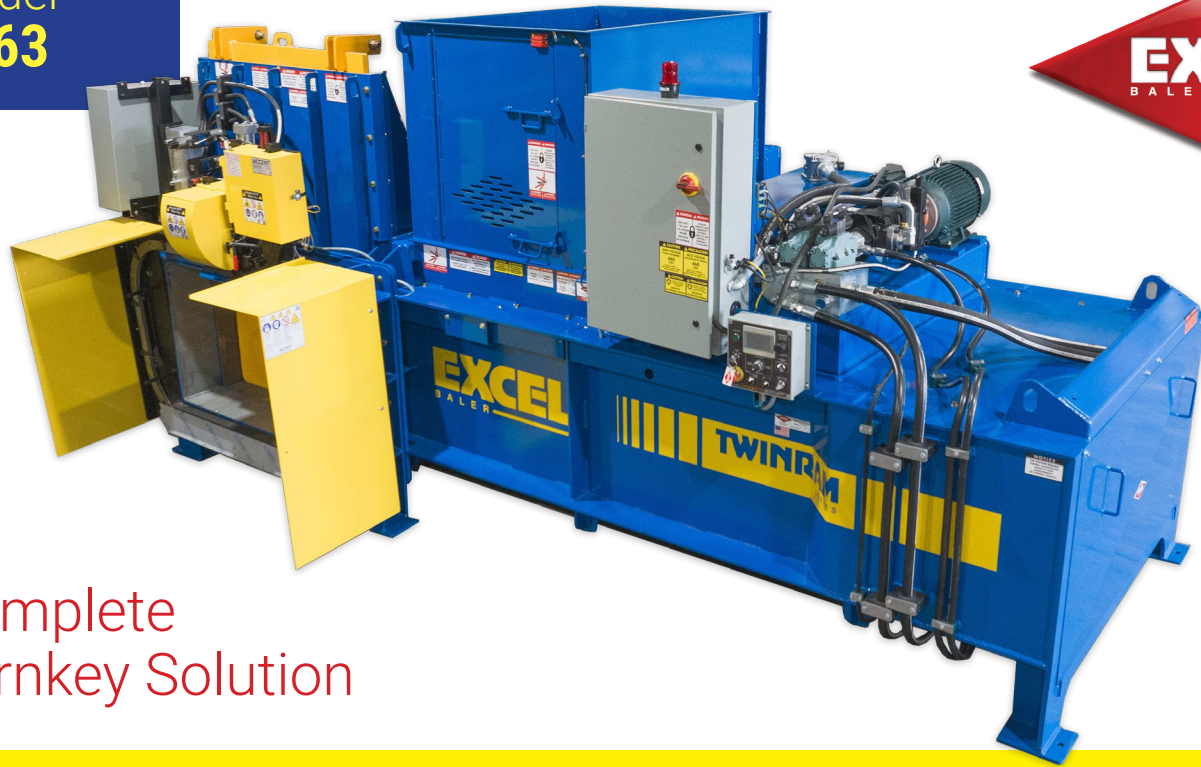


# Model 2R63



## Complete Turnkey Solution

Save time, labor and money with our complete turnkey solution. The 2R63 two-ram, auto-tie baler chassis utilizes the same interlocking designs found in larger Excel two-ram balers but at a more economical price point. The 2R63 is constructed with four solid sheets (top, bottom, and both sides) providing seamless construction from end to end. Combine this feature with our quality workmanship and components and the result is a best-in-class baler for durability and function.

### EX SERIES BALERS

Full Penetration Horizontal  
Waste and Recycling Balers

### MARKETS

- Recyclers
- Printers
- Manufacturers
- Warehouses

### MATERIALS

- Office Paper
- Newspaper
- OCC
- Magazines
- PET
- HDPE
- Aluminum Cans
- Tin Cans
- Printer's Waste
- Textiles
- Other Materials

### Standard features:

- The 2R63 Series is manufactured standard with either left-hand or right-hand eject.
- Accent 470 Wire Tie
- 20HP TEFC Motor, Standard Voltage – 208, 230, 460 Volt, 60 Hertz, 3 Phase
- Horsepower limited pressure compensated piston pump
- 29 Second Main Ram Dry Cycle Time
- Short Stroke Selector Reduces Cycle Time to 21 Seconds
- Touchscreen Controls
- Automatic Bale System
- Automatic Shear Jam Correction
- Full Platen Penetration
- Complete with MV Hydraulic Oil
- NEMA 12 Rated Enclosures and Controls
- Power unit mounted on back of the machine for space savings
- Air/Oil Heat Exchanger
- 12 Gauge High Tensile Baling Wire
- Sandblasted, Primed and Painted Excel Blue for Long-Lasting Durability
- Standard Hopper
- Automatic Photo Eye Ram Cycle
- UL, CUL Approved (CE Available)
- Available with an Excel Baler above ground or in-ground conveyor for complete turnkey system



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[www.excelbalermfg.com](http://www.excelbalermfg.com)

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Factory Refurbished Balers  
[www.apexbalerequipment.com](http://www.apexbalerequipment.com)



		<b>2R63</b>	
<b>Structural</b>			
HEIGHT	62" Loading 52.5 Frame		
LENGTH	16.2" (493cm)		
WIDTH	16' 11" (516cm)		
CHAMBER	60" L (153cm)W x 29.5" H (75cm)		
FEED OPENING	54" (138cm) x 40" W (102cm)L		
SHIPPING WEIGHT	32,730 lbs. (14,846kg) (as shown)		
<b>Performance Data</b>			
MAIN CYLINDER	34 gal. (130 liters) Pressure Compensated Horse Power Limited Piston Pump, 4,000 PSI Rated		
EJECT CYLINDER	3,000 PSI (207 BAR) automatic, 3,250 maximum		
OIL RESERVOIR	D08 Pattern, Hi-Flow Cushion Shift Design		
INDEPENDENT PUMPS	N/A		
MOTORS	(2) 6" (15cm) x74" (315cm) stroke x 4" rod		
SYSTEM PRESSURE	105 gal. (399 liters)		
OVERALL PLATEN FORCE	N/A		
PLATEN PSI	TEFC 208, 230, 460 Volt, 60 Hertz, 3 Phase		
CYCLE TIME	NEMA 12 Rated, UL Approved		
ESTIMATED BALE SIZE	UL/CUL/CE Approved, NEMA 12 Rated		
DIRECTIONAL VALVE	3,000 PSI (207 BAR)		
ENCLOSURE	159,400 lbs. (72 tonne)		
CONTROLS	92 PSI (6.33 BAR)		
<b>Bale Weights*</b>			
OCC	1,200 lbs. (544kg) up to 4.2 TPH		
HDPE	1,100 lbs. (499kg) up to 3.3 TPH		
PET	1,100 lbs. (454kg) up to 2.5 TPH		
ALUMINUM CANS	625 lbs. (284kg) up to 3.0 TPH		
TIN CANS	1,200 lbs. (544kg) up to 5.6 TPH		
MAGAZINES	2,000 lbs. (907kg) up to 9.4 TPH		
NEWSPAPER	1,500 lbs. (680kg) up to 8.0 TPH		
OFFICE PAPER	1,600 lbs. (725kg) up to 8.0 TPH		
<b>Features</b>			
Automatic Tie System	Short Stroke Selector	Regenerative Circuit	
Bale Discharge Table	Hour Meter	Bale Release Door	
Lower Photo eyes	Interlocking Construction	Replaceable Hardox Wear Liners	
Full Platen Penetration	Air to Oil Cooler	Touchscreen Controls	

Full Bale Ejection, Full Platen Penetration, Patented Safety Interlock Door, Tongue and Groove Floor, Hardox 400 wear surfaces

\* Bale weights are based on actual customer surveys, and may differ with moisture content, material density, etc. Due to equipment upgrades, specifications are subject to change.



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