

GENERAL SPECIFICATIONS

Two-Ram Model 2R63 AUTOMATIC BAILING PRESS

STRUCTURAL

| | |
|-----------------|---|
| HEIGHT | 62" (158cm) Loading 52.5" (135cm) Frame |
| LENGTH | 16' 2" (493cm) |
| WIDTH | 16' 11" (516cm) |
| CHAMBER | 60" (153cm)W x 29.5" (75cm)H |
| FEED OPENING | 54" (138cm)W x 40" (102cm)L |
| SHIPPING WEIGHT | 32,730 lbs. (14,846kg) (as shown) |

PERFORMANCE DATA

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|----------------------|---|
| MAIN CYLINDER | 2 - 6" (15cm) Bore x 74" (188cm) Stroke x 4" (10cm) Hard Chrome Rod |
| EJECT CYLINDER | 6" (15cm) Bore x 66" (168cm) Stroke x 3.5" (9cm) Hard Chrome Rod |
| OIL RESERVOIR | 105 gal. (399 liters) |
| INDEPENDENT PUMPS | 34 Gal. (130 liters) Pressure Compensated Horse Power Limited Piston Pump |
| MOTORS | 20 HP TEFC 230-460 V 3 PHASE |
| SYSTEM PRESSURE | 3,000 PSI Automatic Mode (3,250 Maximum) |
| OVERALL PLATEN FORCE | 159,467 lbs. |
| PLATEN PSI | 95 PSI |
| CYCLE TIME | 29 Seconds - 21 Sec. Short Stroke |
| ESTIMATED BALE SIZE | 60"L x 48"W x 30"H (152cm L x 122cm W x 76cm H) |
| DIRECTIONAL VALVE | Hi-Flow Cushion Shift Design |
| ENCLOSURE | NEMA 12 RATED |
| CONTROLS | UL/CSA/CE Approved NEMA 12 Rated |

BALE WEIGHTS *

| | |
|---------------|--|
| OCC | 1,200 lbs. (544kg) 4.2 TPH |
| MAGAZINES | 2,000 lbs. (907kg) 9.4 TPH |
| NEWSPAPER | 1,500 lbs. (680kg) 8.0 TPH |
| OFFICE PAPER | 1,600 lbs. (726kg) 8.0 TPH |
| HDPE | 1,100 lbs. (499kg) 3.3 TPH |
| PET | 800 lbs. (363kg) 2.1 TPH (May vary with percent of capped bottles) |
| ALUMINUM CANS | 625 lbs. (284kg) 3.0 TPH |
| TIN CANS | 1,200 lbs. (544kg) 5.6 TPH |

FEATURES

| | | |
|-------------------------|---------------------------|--|
| Automatic Tie System | Hour Meter | Replaceable Hardox Wear Liners |
| Bale Discharge Table | Interlocking Construction | Percent of Bale Complete Indicator Lights (50%, 75%, 100%) |
| Lower Photo eyes | Air to Oil Cooler | |
| Full Platen Penetration | Regenerative Circuit | |
| Short Stroke Selector | Bale Release Door | |

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* 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



AUSTRALIAN BALE PRESS COMPANY

Model 2R63



Save time, labor, and money with a complete turn-key solution for your baling needs.

The 2R63 two-ram, auto-tie baler chassis utilizes the same interlocking designs found in larger EXCEL® two-rams while remaining very economical. The 2R63 is constructed of four solid steel sheets (top, bottom, and both sides), providing seamless construction from

end to end. Combine this innovative engineering with our use of only the highest quality components, and the result is the very best in durability and function.

- **No Fluffing!**
- **No Shredding!**
- **No Tying!**

The EXCEL® Model 2R63 bales the following materials:

Office Paper, Newspaper, OCC, magazines, PET, HDPE, Aluminum Cans, Tin Cans, Printer's Waste, and other Materials

Standard Features Include

- The 2R63 is manufactured standard with either left-hand or right-hand eject
- U.S. Wire Tie Systems Automatic 13 Gauge Wire Tier, Model 343
- 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
- Remote Operating Controls Mounted on Pedestal
- Percent of Bale Complete Indicator Lights
- Automatic Bale Sizing System
- Automatic Shear Jam Correction
- EXCEL's® 1-2-3 Limited Warranty (1 Year Labor, 2 Years Parts, 3 Years Structural and Cylinder) (U.S.A. Only)
- Full Platen Penetration
- Complete with MV32 Hydraulic Oil
- NEMA 12 rated Enclosures and Controls
- Power Unit Mounted on back of the Machine for Space Savings
- Air/Oil Heat Exchanger
- One Spool of 13 Gauge Ultra Tensile Galvanized Wire
- Sandblasted, Primed, and Painted Excel Blue for Long Lasting Durability
- Standard Hopper
- Lower Photo Eye
- UL, CUL Approved (CE Available)
- Available with an EXCEL® above ground or in-ground conveyor for a turn-key system
- Tongue and Groove Floor Liner Standard

Model 2R63

