

EXCEL
MANUFACTURING

Models EX62 & EX63

The EXCEL® EX62 & EX63 are designed to bale cardboard, paper, aluminum cans, tin cans, newspaper, PET, HDPE, and other recyclables. These machines produce the best mill-sized bales in the industry without preconditioning. EXCEL® Manufacturing uses only the highest quality components available for ultimate performance and reliability.



- **Recyclers**
- **Printers**
- **Manufacturers**
- **Warehouses**

EXCEL's® 1-2-3 WARRANTY

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

The EXCEL® Model EX62/63 bales the following materials:

Office Paper, Newspaper, OCC, Magazines, PET, HDPE, Aluminum Cans, Tin Cans, Plastic Film, Carpet Padding, Textiles, and Other Materials.

Standard Features Include

- Hydraulic Door Latch (EX63 only)
- Regenerative Circuit (EX63 only) Reduces cycle time by 17 seconds
- The EX62 is manufactured standard with either left-hand or right-hand door swing
- 20HP TEFC Motor, Standard Voltage - 208, 230, 460 Volt, 60 Hertz, 3 Phase
- Horsepower Limited Pressure Compensated Piston Pump
- Removable Shear Blade with Four Cutting Edges
- Six Fully Guided Wire Tie Slots
- Automatic Bale Sizing System
- Automatic Shear Jam Correction
- Short Stroke Feature to Reduce Cycle Time
- EXCEL's® 1-2-3 Warranty
(1 Year Labor, 2 Year Parts, and 3 Years Structural and Cylinder) (U.S.A Only)
- Complete with MV32 Hydraulic Oil
- NEMA 12 rated Enclosures and Controls
- Remote Controls - According to Door Swing
- Safety Interlock Door with Decompression
- Clean Out Tool, Grease Gun, and Extra Touch Up Paint
- One Bundle of 12 x 13 Single Loop Wire Ties
- Sandblasted, Primed, and Painted Excel Blue for Long Lasting Durability
- Standard Hopper
- Lower Photo Eye
- UL, CUL Approved (CE Available)
- PLC Controlled Operation
- Available with an EXCEL® above ground or in-ground conveyor for a turn-key system

EX62 & EX63

GENERAL SPECIFICATIONS

Excel Model EX62 Automatic Closed End Baling Press

Excel Model EX63 Automatic Closed End Baling Press

STRUCTURAL

HEIGHT	62" Loading 52 1/2" Frame (158cm)	62" Loading 52 1/2" Frame (158cm)
LENGTH	179" (455cm)	179" (455cm)
WIDTH	77" (196cm)	77" (196cm)
CHAMBER	47"L (119cm) x 60"W (152cm) x 30"H (76cm)	47"L (119cm) x 60"W (152cm) x 30"H (76cm)
FEED OPENING	54"W (137cm) x 35"L (89cm)	54"W (137cm) x 35"L (89cm)
BALER SHIPPING WEIGHT	18,760 lbs. (8,509kg) (as shown)	18,960 lbs. (8,600kg) (as shown)

PERFORMANCE DATA

PUMP	34 gal. (130 liters) Pressure Compensated Horse Power Limited Piston Pump, 4,000 PSI Rated	34 gal. (130 liters) Pressure Compensated Horse Power Limited Piston Pump, 4,000 PSI Rated
DIRECTIONAL VALVE	D08 Pattern, Hi-Flow Cushion Shift Design	D08 Pattern, Hi-Flow Cushion Shift Design
CYLINDERS	(2) 6" (15cm) Bore x 74" (188cm) Stroke x 4" (10cm) Hard Chrome Rod	(2) 6" (15cm) Bore x 74" (188cm) Stroke x 4" (10cm) Hard Chrome Rod
OIL RESERVOIR	105 gal. (399 liters)	105 gal. (399 liters)
DOOR LATCH CYL.	N/A	4" (10cm) Bore x 6" (15cm) Stroke x 2" (5cm) Rod
MOTOR	TEFC 208, 230, 460 Volt, 60 Hertz, 3 Phase	TEFC 208, 230, 460 Volt, 60 Hertz, 3 Phase
ENCLOSURE	NEMA 12 Rated, UL Approved	NEMA 12 Rated, UL Approved
CONTROLS	UL/CUL/CE Approved, NEMA 12 Rated	UL/CUL/CE Approved, NEMA 12 Rated
HYD SYSTEM PRESSURE	3,000 PSI (207 BAR)	3,000 PSI (207 BAR)
OVERALL PLATEN FORCE	159,400 lbs. (72 tonne)	159,400 lbs. (72 tonne)
PLATEN PSI	92 PSI (6.33 BAR)	92 PSI (6.33 BAR)
CYCLE TIME	46 sec. - 30 sec. Short Stroke	29 sec. - 21 sec. Short Stroke
TARGET BALE SIZE	60"L (152cm) x 48"W (122cm) x 30"H (76cm)	60"L (152cm) x 48"W (122cm) x 30"H (76cm)

BALE WEIGHTS *

OCC	1,200 lbs. (544kg) TPH 2.4	1,200 lbs. (544kg) TPH 3.3
MAGAZINES	2,000 lbs. (907kg) TPH 5	2,000 lbs. (907kg) TPH 7.5
NEWSPAPER	1,500 lbs. (680kg) TPH 4.5	1,500 lbs. (680kg) TPH 6.4
OFFICE PAPER	1,600 lbs. (726kg) TPH 4.8	1,600 lbs. (726kg) TPH 6.8
HDPE	1,100 lbs. (499kg) TPH 1.7	1,100 lbs. (499kg) TPH 2.3
PET	800 lbs. (363kg) TPH 1.1 (May vary with percent of capped bottles)	800 lbs. (363kg) TPH 1.5 (May vary with percent of capped bottles)
ALUMINUM CANS	625 lbs. (284kg) TPH 1.9	625 lbs. (284kg) TPH 2.3
TIN CANS	1,200 lbs. (544kg) TPH 3	1,200 lbs. (544kg) TPH 4.5

FEATURES

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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