

EXCEL
BALER

Model EX63F

The Excel EX63F is designed to bale a wide range of foam materials.

The extra large feed opening and extra heavy duty bale retainer dogs minimize material expansion into the infeed area. The large feed opening is also ideal for over sized corrugated. Excel Baler uses only the highest quality components available for ultimate performance and reliability.



- Recyclers
- Manufacturers
- Printers
- Warehouses

The EXCEL® Model EX63F bales the following materials:

Foam, OCC, plastics, cans, carpet padding, and more.

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
- 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

EX63F

GENERAL SPECIFICATIONS

Excel Model EX63F Automatic Closed End Baling Press

STRUCTURAL

HEIGHT	62" Loading
LENGTH	283" (719cm)
WIDTH	79" (246cm)
CHAMBER	47"L (119cm) x 60"W (152cm) x 30"H (76cm)
FEED OPENING	54" (137cm) x 70" (178cm)
BALER SHIPPING WEIGHT	20,000 lbs. (9,072kg)

PERFORMANCE DATA

PUMP	34 gal. (130 liters) Pressure Compensated Horse Power Limited Piston Pump, 4,000 PSI Rated
DIRECTIONAL VALVE	D08 Pattern, Hi-Flow Cushion Shift Design
CYLINDERS	(2) 6" (15cm) x 124" (315cm) stroke
OIL RESERVOIR	105 gal. (399 liters)
DOOR LATCH CYL.	N/A
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MOTOR	TEFC 208, 230, 460 Volt, 60 Hertz, 3 Phase
ENCLOSURE	NEMA 12 Rated, UL Approved
CONTROLS	UL/CUL/CE Approved, NEMA 12 Rated
HYD SYSTEM PRESSURE	3,000 PSI (207 BAR)
OVERALL PLATEN FORCE	159,400 lbs. (72 tonne)
PLATEN PSI	92 PSI (6.33 BAR)
CYCLE TIME	35 seconds
TARGET BALE SIZE	60"L (152cm) x 48"W (122cm) x 30"H (76cm)

BALE WEIGHTS *

FOAM	1,100 lbs. (499kg) to 1,400 lbs. (635kg)
OCC	1,200 lbs. (544kg)
HDPE	1,100 lbs. (499kg)
PET	800 lbs. (363kg)
ALUMINUM CANS	600 lbs. (272kg)
TIN CANS	1,200 lbs. (544kg)

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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