

ExtractPack Plus

(PERF-SSHB GEN1)

Mid-Sized Horizontal Liquid Extraction Baler



The ExtractPack Plus is the Ideal Solution For:

- **Bottlers**
- **Distributors**
- **Breweries**
- **Caterers**
- **Contract Packagers**
- **Anywhere Out-Of-Date Aluminum, PET, or TetraPak Product Needs To Be Destroyed.**

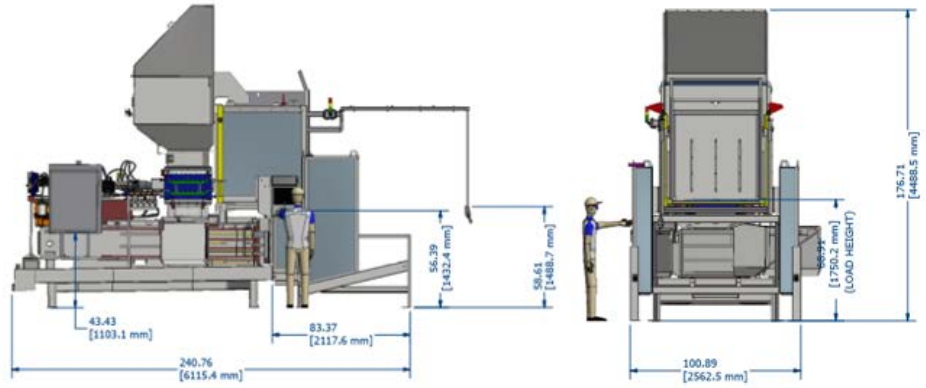
Compare These Features Of The ExtractPack Plus With The Competition:

- Heavy duty stainless steel baling chamber, platen and charge opening
- 207 gallon stainless steel liquid reservoir assembly with custom 2PC straining screen system to catch debris.
- Custom designed stainless steel splash guards, safety covers, and power unit weather cover that have a peaked design to allow for liquid run off.
- Fast 35-45 second cycle time.
- Water proof magnetically coded safety switches to monitor all gates and doors.
- Harmony's ExtractPack Plus Mid-Sized Horizontal Liquid Extraction Baler meets or exceeds all ANSI and OSHA safety standards.
- All electrical items are OEM off-the-shelf by design so not waiting around for special orders on replacement items if needed.
- Forty point I/O MICRO LOGIX1200 PLC from ALLEN BRADLEY with expandable I/O capability.
- Water proof ultrasonic sensors to monitor charge chamber filling and cycle start operations. No troublesome photo eyes to clean or service.
- Water proof proximity switches to monitor ram locations. No limits switch arms or rollers to keep readjusting.
- All electrical enclosures are stainless steel NEMA 4 rated and all fittings and conduit are non corrosive plastic water tight rated.

Contact Us at sales@harmony1.com for a free quote today!



ExtractPack Plus Horizontal Liquid Extraction Baler



Quantity of Recyclables To Make A Bale:

6,930 12 oz aluminum cans

4,800 20 oz PET bottles

Bale Dimensions:

30" x 18.5" x 30" (762 mm x 470 mm x 762 mm)

Bale Weights:

Aluminum: ≤ 220 lbs.

PET: ≤ 240 lbs.



SPECIFICATIONS

Baler Weight	10,013 lbs (4,542 kg)
Tipper Weight	3,360 lbs. (1,524 kg)
System Total Force	107,756 lbs.
Platen Total Force	194 lbs lbs.
Platen Penetration	Full
Platen Cycle Time	35 to 45 seconds
System Pressure (main)	2,800 psi
System Pressure (secondary)	2,500 psi
Pump (main)	20 gpm, Variable Piston
Pump (secondary)	3.7 gpm, Fixed Valve
Hydraulic Circuit (main)	Regenerative Variable Speed
Hydraulic Circuit (secondary)	Fixed Speed
Total System Volume	72 gallons, 273 liters
Oil Reservoir Volume	59 gallons, 223 liters
Platen Cylinder	7" x 4" x 54" (178 mm x 102 mm x 1,372 mm)
Latch Cylinder	3" x 1.75" x 6" (76 mm x 44.5 mm x 152 mm)
Tipper Cylinder	3" x 1.5" x 20" (76 mm x 38 mm x 508 mm)
Tri-Volt Electrical System	20 HP 208/230, 460, 575V, 3 PH
AutoLube Hydraulics	2 Liter
Oil Cooler	1/2 HP

DIMENSIONS

Bale Dimensions	30" x 18.5" x 30" (762 mm x 470 mm x 762 mm)
Estimated Bale Weights	Aluminum: 220 lbs (100 kg) PET: 240 lbs (109 kg)
Bale Volume	9.5 cu. ft. (.27 cu. m)
Baler Dimensions	160" L X 76.75" W X 176.75 H (4,064 mm x 1,950 mm x 4,490 mm)
Baler Operating Area	135 sq. ft. (12.54 sq. m)
Tipper Dimensions	118" L X 103" W X 139" H (2,997 mm x 2,616 mm x 3,531 mm)
Tipper Operating Area	60 sq. ft. (5.57 sq. m)

*Specifications subject to change without notice.



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