

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- **Anywhere Out-Of-Date Aluminum, PET, or TetraPak Product Needs To Be Destroyed.**

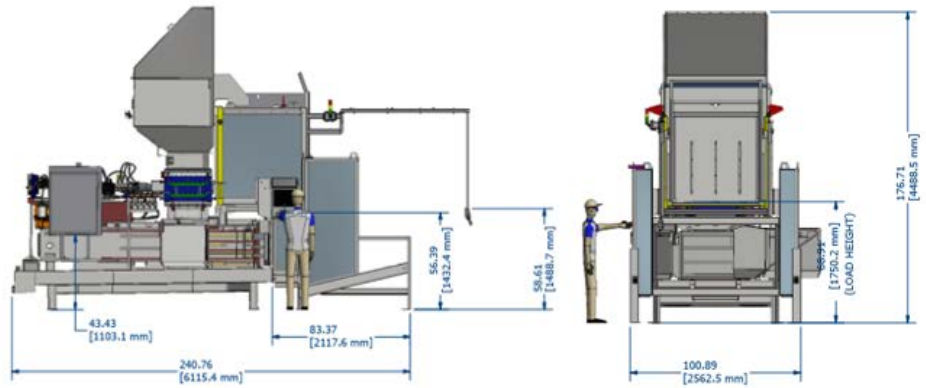
Compare These Features Of The ExtractPack Plus With The Competition:

- 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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