

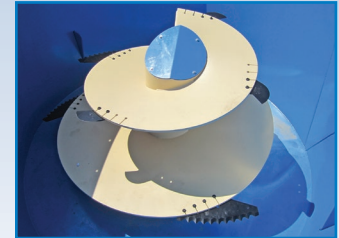


1200 Series Stationary Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

| | U/M | 420 | 500 | 615 | | | |
|--|-----------------------------------|--|----------------|-----------------|-------------|-------------|-------------|
| CAPACITY | | | | | | | |
| Mixing | ft ³ (m ³) | 420 (11.8) | 500 (14.2) | 615 (17.4) | | | |
| w/extension | ft ³ (m ³) | 490 (13.9) | 575 (16.3) | 690 (19.5) | | | |
| UNIT | | | | | | | |
| Empty Wt. | lb (kg) | 7,400 (3,357) | 7,750 (3,515) | 8,350 (3,787) | | | |
| Max. Load @ 25#/cu. ft. | lb (kg) | 10,500 (4,763) | 12,500 (5,670) | 15,375 (6,974) | | | |
| Max. Gross Wt. | lb (kg) | 17,900 (8,120) | 20,250 (9,185) | 23,725 (10,761) | | | |
| No. of Screws (see options below) | | 1 | 1 | 1 | | | |
| Overall Length | in (m) | 152-3/4 (3.9) | 159-1/2 (4.1) | 168-1/2 (4.3) | | | |
| Overall Height | in (m) | 93 (2.4) | 102-1/2 (2.6) | 114-3/4 (2.9) | | | |
| Overall Width | in (m) | 109 (2.8) | 109 (2.8) | 109 (2.8) | | | |
| Screw Flighting Thickness | in (mm) | 5/8 (16) | 5/8 (16) | 5/8 (16) | | | |
| Floor Thickness | in (mm) | 3/4 (19) | 3/4 (19) | 3/4 (19) | | | |
| Sidewall Thickness | in (mm) | 1/4 (6) | 1/4 (6) | 1/4 (6) | | | |
| Drive System | | Choice of PTO or Electric (Direct, VFD, or 2-Speed) | | | | | |
| Operating Speed (RPM) | | 540 or 1000 | 1000 | 1000 | | | |
| Hour Meter | | Std. | Std. | Std. | | | |
| Scale System | | 4-Point | 4-Point | 4-Point | | | |
| DOOR OPENINGS | | | | | | | |
| | | Rear | Side | Rear | Side | Rear | Side |
| Height | in (mm) | 26 (660) | 39 (991) | 30 (762) | 39 (991) | 30 (762) | 39 (991) |
| Width | in (mm) | 42 (1,067) | 34 (864) | 42 (1,067) | 34 (864) | 42 (1,067) | 34 (864) |
| Location | | RH, LH, Both and/or Rear Commodity | | | | | |
| Door Operation | | Man./Hyd. | | Man./Hyd. | | Man./Hyd. | |
| OPTIONS | | | | | | | |
| ‡Vortex® Vertical Mixer Screw (not included in basic unit) Single or Dual Kicker | | Choose One Type of Screw for Your Mixing Needs Multi-Angle or Cone Top | | | | | |
| Maximum No. of Knives+ | | 7 | 9 | 9 | | | |
| Steel Side Extensions | | Opt. | Opt. | Opt. | | | |
| Hay Retainer | | Opt. | Opt. | Opt. | | | |
| Discharge Chute w/ or w/out Magnet | | Opt. | Opt. | Opt. | | | |
| Discharge Conveyor(s) | | Various Opt. | Various Opt. | Various Opt. | | | |
| Tub Mounted Magnet‡ | | Opt. | Opt. | Opt. | | | |
| Indicator Extension Arm | | Opt. | Opt. | Opt. | | | |
| Wide Selection of Indicators | | dinamica generale®, Weigh-Tronix®, & Digi-Star® | | | | | |
| Motor Control VFD | | Opt. | Opt. | Opt. | | | |
| Ladder | | Opt. | Opt. | Opt. | | | |

Patent Pending Multi-Angle Top Vortex® Screw



Featuring a multi-angle top and cupped flighting, the Vortex® Screw mixes quickly without compromising feed quality. (Shown with optional RAPTOR™ knives.)

Options include:

DIG IN with the RAPTOR™*



Use with our standard knives to dig in, hook, and cut bales faster and more aggressively!

3 Sizes Available!

PROTECT WHAT MATTERS with a Tub Mounted Magnet*



Exclusive to Patz!

Encased in stainless steel, this magnet is mounted into the Patz Vertical Mixer tub wall on a hinged assembly for effective removal of tramp metal from rations.



Actual tramp metal removed from magnet.

*Patent Pending

Proven Performance You Can Count On!

The Patz Vertical Mixer Series includes trailer, stationary, & truck mount units with 140-1,580 cu. ft. (3.9-44.7 m³) mixing capacities!



CAUTION: Never operate Patz equipment without all shields and guards in place. **Safety Is No Accident.** Before operating any piece of equipment, be sure to read and understand the operator's manual. This manual should be kept with the machine at all times. Additionally, make sure all safety shields and devices are functioning properly and are securely in place. Specifications and prices subject to change without notice.

