

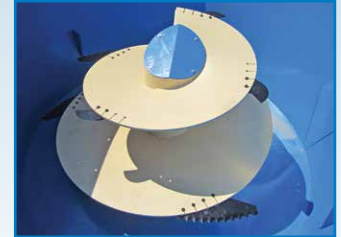


# 1200 Series Stationary Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

	U/M	420	500	615
<b>CAPACITY</b>				
Mixing	ft <sup>3</sup> (m <sup>3</sup> )	420 (11.8)	500 (14.2)	615 (17.4)
w/extension	ft <sup>3</sup> (m <sup>3</sup> )	490 (13.9)	575 (16.3)	690 (19.5)
<b>UNIT</b>				
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
<b>DOOR OPENINGS</b>				
Height	in (mm)	Rear 26 (660) Side 39 (991)	Rear 30 (762) Side 39 (991)	Rear 30 (762) Side 39 (991)
Width	in (mm)	42 (1,067)	42 (1,067)	42 (1,067)
Location		RH, LH, Both and/or Rear Commodity		
Door Operation		Man./Hyd.	Man./Hyd.	Man./Hyd.
<b>OPTIONS</b>				
‡ <b>Vortex®</b> Vertical Mixer Screw (not included in basic unit) Single or Dual Kicker		Choose One Type of Screw for Your Mixing Needs		
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 m<sup>3</sup>) mixing capacities!

‡ Patent Pending.  
+ Quantity varies with material in ration and processing time.



**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.

