



# 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			
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)			
Screw Flighting Thickness	in (mm)	5/8 (16)			
Floor Thickness	in (mm)	3/4 (19)			
Sidewall Thickness	in (mm)	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		Standard			
Scale System		4-Point			
<b>DOOR OPENINGS</b>					
Height	in (mm)	Rear 26 (660)	Side 39 (991)	Rear 30 (762)	Side 39 (991)
Width	in (mm)	42 (1,067)	34 (864)	42 (1,067)	34 (864)
Location		RH, LH, Both and/or Rear Commodity			
Door Operation		Man./Hyd.			
<b>OPTIONS</b>					
‡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		Optional			
Hay Retainer		Optional			
Discharge Chute w/ or w/out Magnet		Optional			
Discharge Conveyor(s)		Various Options			
Tub Mounted Magnet**		Optional			
Indicator Extension Arm		Optional			
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®			
Motor Control VFD		Optional			
Ladder		Optional			

\*\* Patented

+ Quantity varies with material in the ration and processing time.

**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™\*\*!

**3 Sizes Available!**



Engineered to complement our standard knives, this AR knife features a forward-facing design to dig in, hook, and cut bales faster and more aggressively!

\*\*patented

### PROTECT WHAT MATTERS WITH A PATENTED TUB MOUNTED MAGNET!



Encased in stainless steel, this patented magnet is strong enough to pull tramp metal from the ration while mixing. Mounted into the Patz Vertical Mixer tub wall, a hinged assembly was designed for safe removal of tramp metal.

**Exclusive to Patz!**



Actual tramp metal removed from magnet.

### 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!



**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.

