

# 2400 Series II Stationary Twin Screw Vertical Mixers



Since 1948

## Control Feed Costs Without Compromising Feed Quality!

- Handles a wider variety of ingredients!
- Multi-Angle Top **Vortex**® Screws & patented baffles mix quickly without compromising feed quality!
- Consistent TMR from start to finish, regardless of batch size!
- Fast discharge with superior cleanout!

Unit includes top guard which meets ASABE® safety standards.



### Simple design engineered for peace of mind.

- 810-1,270 cu. ft. (22.9-36 m<sup>3</sup>) mixing capacities.
- Available with PTO or Direct Electric Drive system.
- Built strong with overlapped sidewall seams.
- Reliable 4-point scale system accurately measures ingredients.

### Choice of options includes:

- Cooling system for planetary gearboxes.
- Multiple door locations.
- Patented, tub mounted magnet easily removes tramp metal.

**Vortex**® Screw mixes quickly without compromising feed quality!



**Mixing Design Promotes Fast, Thorough Blending from End to End!** Two Multi-Angle Top **Vortex**® Screws and patented baffles quickly and gently direct all feed ingredients around both screws from end to end, producing a thorough, consistent, quality ration, regardless of batch size.



**Experience time, labor, & feed savings!**

**SEEING IS BELIEVING!**

Contact your local Patz Mixer Dealer for more information!

**FEEDINGSOLUTIONS**  
www.patzcorp.com



# 2400 Series II Stationary Twin Screw Vertical Mixer Specifications

The name farmers have entrusted for feeding solutions since 1948!

	U/M	810	950	1100
<b>CAPACITY</b>				
Mixing	ft <sup>3</sup> (m <sup>3</sup> )	810 (22.9)	950 (26.9)	1,100 (31.1)
w/Optional Extension	ft <sup>3</sup> (m <sup>3</sup> )	968 (27.4)	1,113 (31.5)	1,270 (36)
<b>UNIT</b>				
Empty Wt.	lb (kg)	15,975 (7,246)	16,925 (7,677)	17,975 (8,153)
Max. Load @ 25#/cu. ft.	lb (kg)	20,250 (9,185)	23,750 (10,773)	27,500 (12,474)
No. of Screws (See Options below)		2		
Overall Length	in (m)	261-1/4 (6.6)	268-1/4 (6.8)	277-3/4 (7.1)
Overall Height	in (m)	97-3/4 (2.5)	106-1/2 (2.7)	120 (3)
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		PTO or Electric		
Hour Meter		Standard		
Scale System		4-Point		
<b>DOOR OPENINGS</b>				
Rear Commodity Door				
Height	in (mm)	26 (660)	30 (762)	
Width	in (mm)	42 (1,067)		
Side Doors (4 Locations)				
Height	in (mm)	39 (991)		
Width	in (mm)	34 (864)		
Door Operation		Hydraulic		
<b>OPTIONS</b>				
<b>Vortex</b> ® Vertical Mixer Screw (not included in basic unit)		Choose One Type of Screw for Your Mixing Needs Multi-Angle or Cone Top		
Single or Dual Kicker-Order 2				
Maximum No. of Knives+		5 per screw/10 total	7 per screw/14 total	11 per screw/22 total
Steel Side Extensions		Optional		
Hay Retainer		Optional		
Discharge Chute w/ or w/out Magnet		Optional		
Discharge Conveyor(s)		Various Options		
Tub Mounted Magnet**		Optional		
Liners (Steel or Stainless Steel)		Optional		
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix® & Digi-Star®		
Ladder (Rear Location)		Optional		

\*\* Patented

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

## 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 PATENTED TUB MOUNTED MAGNET!



Exclusive to Patz!

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.



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.