



# 400 Series II Stationary Single Screw Vertical Mixer Specifications

The name customers have entrusted for material handling solutions since 1948!

	U/M	140	200
<b>CAPACITY</b>			
Mixing	ft <sup>3</sup> (m <sup>3</sup> )	140 (3.9)	200 (5.7)
w/Optional Extension	ft <sup>3</sup> (m <sup>3</sup> )	180 (5.0)	240 (6.8)
<b>UNIT</b>			
Empty Wt.	lb (kg)	4,184 (1,898)	4,575 (2,075)
Max. Load @ 25lb./cu.ft.	lb (kg)	3,500 (1,588)	5,000 (2,268)
Max. Load @ 25lb./cu.ft. w/9 in. Ext.	lb (kg)	4,500 (2,045)	6,000 (2,722)
Max. Gross Wt.	lb (kg)	8,684 (3,943)	10,575 (4,797)
No. of Screws (See Options below)		1	
Overall Length	in (m)	118 1/2 (3.0)	118 1/2 (3.0)
Overall Height	in (m)	86 5/8 (2.2)	100 1/8 (2.5)
Overall Height w/9 in. Ext.	in (m)	95 5/8 (2.4)	109 1/8 (2.8)
Overall Width	in (m)	88 1/2 (2.2)	
Screw Flighting Thickness	in (mm)	1/2 (13)	
Floor Thickness	in (mm)	1/2 (13)	
Sidewall Thickness	in (mm)	1/4 (6)	
Horsepower Requirements		(1) 10 HP or (2) 7½ or (2) 10 HP or (1) 15 HP or (1) 20 HP (1) 25 HP or (1) 30 HP	
Hour Meter		Standard	
Scale System		3-Point	
<b>DOOR OPENINGS</b>			
Height	in (mm)	31 (787)	31 (787)
Width	in (mm)	24 (610)	24 (610)
Location		R.H., L.H., or Both	
<b>OPTIONS</b>			
<b>Tru Taper™</b> Vertical Mixer Screw Cone Top with Dual Kicker (not included in basic unit)		Choose One Size Screw for Your Mixing Needs	
Maximum No. of Knives+		4	5
Manual or Electric Door Control		R.H. or L.H.	
Discharge Chute with or without Magnet		Optional	
Tub Mounted Magnet**		Optional	
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, & Digi-Star®	
Ladder		Optional	
Restrictors		2	
Variable Frequency Drive Pkg. (VFD)		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!

2 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.

This mixer is designed to handle a variety of feedstuffs based on an estimated 25 lbs. per cubic foot. Do not exceed stated maximum load. Contact Patz for applications requiring heavier materials. Specifications and prices subject to change without notice.

## Proven Performance you can count on!



**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.

Watch online



mixer video!