



# 1600 Series Twin Screw Vertical Mixers Specifications

The name farmers have entrusted for feeding solutions since 1948!

	U/M	620 Trailer	620 Truck Mount (MIXER ONLY)	
<b>CAPACITY</b>				
Mixing/Top of Mixer	ft <sup>3</sup> (m <sup>3</sup> )	620 (17.6)		
Mixing w/extension	ft <sup>3</sup> (m <sup>3</sup> )	720 (20.3)		
<b>UNIT</b>				
Empty Wt.	lb (kg)	11,900 (5,398)	10,500 (4,773)	
Max. Load @ 25#/cu.ft.	lb (kg)	15,500 (7,031)		
Max. Gross Wt.	lb (kg)	27,400 (12,429)	26,000 (11,804)	
No. of Screws (See Options below)		2	2	
Overall Length	in (m)	270 (6.86)	227 (5.77)	
Overall Height	in (m)	102 (2.6)	124 (3.15)	
Overall Width	in (m)	101 (2.57)		
Screw Flighting Thickness	in (mm)	5/8 (16)		
Floor Thickness	in (mm)	5/8 (16)		
Sidewall Thickness	in (mm)	1/4 (6)		
Minimum PTO Horsepower*		80/120	—	
Hour Meter		Standard		
Scale System		3-point	4-point	
No of Tires		2	—	
Tire Size		H40 x 14.5 Recapped Aircraft	—	
Operating Speed		1000	—	
<b>DOOR OPENINGS</b>				
Height	in (mm)	Rear 30 (762)	Side 39 (991)	Front/Rear 30 (762)
Width	in (mm)	Side 39 (991)		
Locations		1	4	2
Discharge		Various discharge packages available. See Dealer for details.		
Ground Clearance		Varies with discharge selected.		
<b>OPTIONS</b>				
Tru Taper™ Vertical Mixer Screw		Dual Kicker - Order 2		
Cone Top with Dual Kicker (not included in basic unit)		Multi-Angle or Cone Top		
Drive		2-Speed or Direct	Hyd. Wheel Motor	
Rubber Side Extensions		Optional		
Hay Retainer		Optional		
Discharge Chute w/ or w/o Magnet		Optional		
Maximum No. of Knives+		7 Per Screw/14 Total		
Knife Backing Plate		Optional		
Indicator Extension Arm		Optional		
Tub Mounted Magnet**		Optional		
Discharge Conveyor		Optional		
Wide Selection of Indicators		dinamica generale®, Weigh-Tronix®, or Digi-Star®		
Battery Mount		Optional	—	
Hitch		Clevis, Single Tang, or Bull Pull™	—	
Hitch Pin		Optional	—	
Ladder/Platform		Ladder	Platform	
Rear Commodity Door		Optional		
Camera Pkg.		Optional		

\* Minimum PTO horsepower requirement is for continuous run. Starting the mixer under load will require higher PTO horsepower.

\*\* Patented

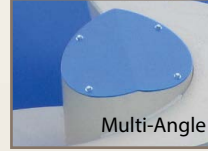
+ Quantity varies with material in the ration and processing time.



**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.

## Tru Taper™ Screw Tops

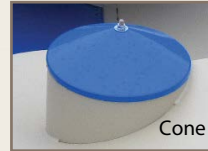
Choose from multi-angle or cone top Tru Taper™ screws for your specific mixing needs.



Multi-Angle

### Multi-Angle Top Screw(s)

Ideal for breaking down large round or square bales and fluffy, bulk commodities.



Cone

### Cone Top Screws

Allows for good clean off and feed flow. Best used for silage and high grain rations.

## DIG IN with the RAPTOR™\*\*!



\*\*Patented

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

4 Sizes Available!

## 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.



Actual tramp metal removed from magnet.



Exclusive to Patz!

## CreepDrive™ Package (Truck Mount Only)

Shift truck into CreepDrive™ mode to maintain a constant, slow ground speed that matches the discharge rate. Better speed and discharge control help ensure proper placement of feed in feed bunks.



CreepDrive™ is a trademark of Poclair Hydraulics Inc.

## 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!

Bull-Pull™ is a trademark of Terog Manufacturing.