



# Model 800 Single Screw Vertical Mixers

Partners in Progress since 1948

## Introducing the newest addition to the Patz Vertical Mixer Family!

Simple Design, Thorough Mixing,  
Fast & Complete Clean-Out!



5 Year Pro-rated  
Planetary Gearbox  
Warranty

- 270 - 400 cu. ft. mixing capacity, including low profile.
- Simple unibody mixer & trailer design - few moving parts for long life, low maintenance and trouble-free operation.
- Handles round or square bales, wet or dry.
- Thorough, consistent ration, regardless of batch size!
- Fast mixing.
- Fast discharge with complete clean-out!
- Reliable, accurate 3-point scale system.
- Manufactured by Patz Sales, Inc., Pound, WI USA - meeting the needs of the dairy farmer since 1948!

All this,  
and affordable too!  
Contact your local  
Patz dealer...

FLEXIBLE PAYMENT  
PLANS AVAILABLE.  
ASK FOR DETAILS.

**Patz**<sup>®</sup>  
FEEDINGSOLUTIONS

[www.patzsales.com](http://www.patzsales.com)

The **Best Value**  
In **TMR Mixers!**





MADE  
IN THE  
USA!

# Simple in Design for Years of

Standard features of the Patz Model

Patz vertical mixers provide  
TMR that cows

- 1 **Unibody mixer & trailer construction** design for long-life, low maintenance and trouble-free operation.
- 2 **Jackstand** 5,000 lb. capacity, swivel mount.
- 3 **3-point electronic scale system** uses spindles and hitch bar for accurate, reliable weighing of ingredients and total mixed ration.
- 4 **Discharge** for right or left side. Select **Discharge Deflector Shield Package and Optional Discharge Chute with or without Magnet** or **Conveyor Discharge Pkg. with Collapsible Steel Sides** which can be hydraulically or manually operated. 36" wide chain conveyor provides quick, reliable feed removal.



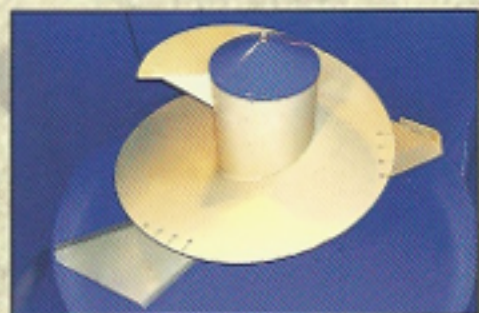
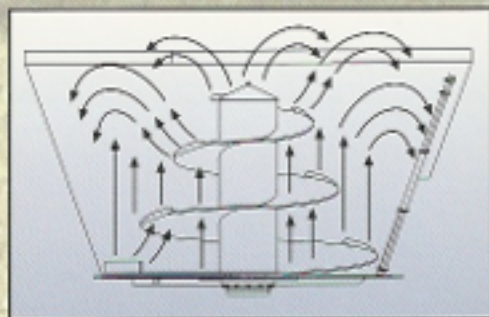
Unit shown with discharge conveyor featuring collapsible steel sides.

- 5 **Only one oil reservoir** is needed to view oil level in the entire planetary unit.
- 6 **Top ring/bucket guard** is reinforced with 1/4" (6.4 mm) thick steel to provide extra strength and protect from damage while loading! Laser cut holes to accept optional hay retainer or rubber side extensions.
- 7 **Sidewalls** are constructed of 3/16" (5 mm) steel, overlapped at seams for strength.

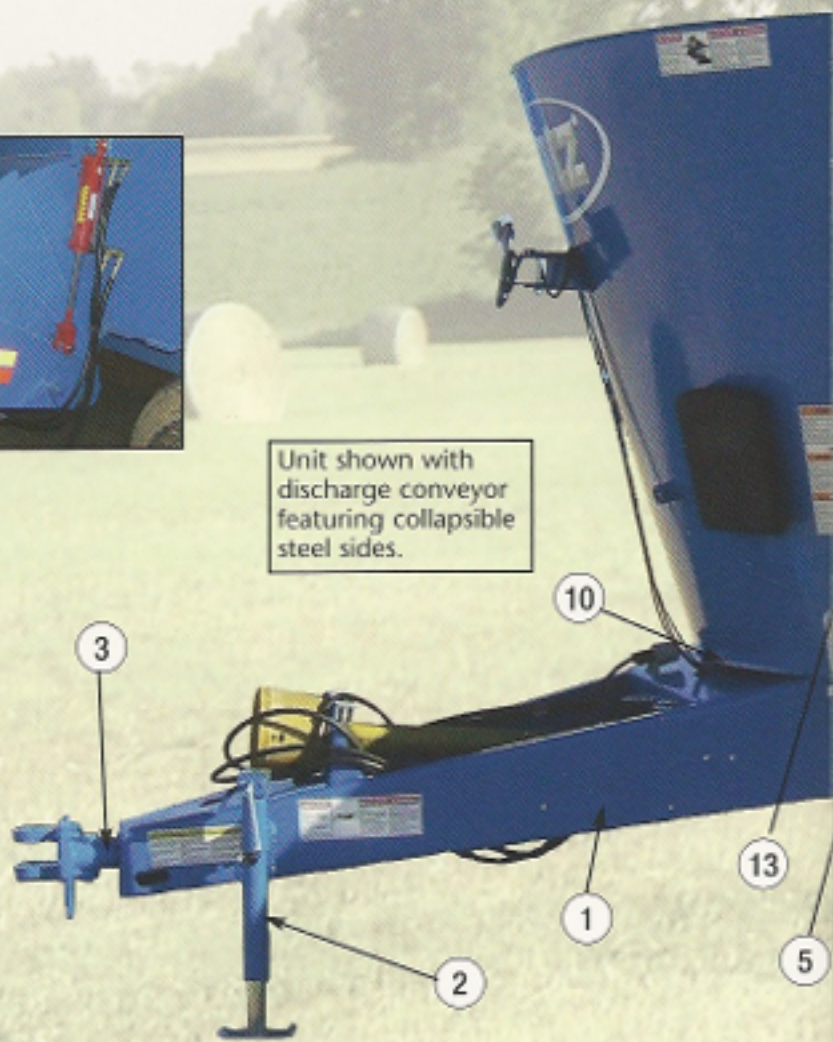


- 8 **Model 270 Low Profile** is only 94" high (2.39 m) for ease of loading with skid steer.

- 9 **Welded steel screw** with 1/2" (12.7 mm) thick flighting. Laser cut holes to accept knives. Design includes double discharge shoes to increase output, mix efficiently and improve discharge flow of ration.



Uniquely designed steel screw provides quick thorough mixing and even discharge of ration.



11



# of Dependable Service Life!

## Model 800 Single Screw Vertical Mixer.

Provide a true, consistent  
can't sort out!

- 10 **1/2" (12.7 mm) floor plate** provides the solid structure that the mixer is built on. A 3/4" (19 mm) sub floor plate is welded to the bottom of the floor plate, providing a 1-1/4" (32 mm) base for mounting the planetary.



- 11 **Industry leading 5-year pro-rated planetary gearbox warranty.**

- 12 **Two tubeless tires** provide smooth transport over rough terrain.

- 13 **Restrictors** are located on front left and right rear of tub. Adjust in or out as desired or use high or low pivot to control the flow of forages inside. Longer forages can be processed faster by setting restrictors farther in.



- 14 **Transport lights** with 7-pin connector included on all Patz Model 800 Vertical Mixers. (Not shown.)



### Choose From These Customizing Options To Meet Your Needs:

Rubber side extensions  
Hay Retainer Kit  
Discharge Chutes w or w/o magnets  
Discharge Conveyors, left or right  
Discharge Magnets  
Tungsten/Carbide or Hardened knives  
Knife backing plate

Indicator extension arm  
Wide selection of Indicators/scales  
Battery holder  
Sensor activated hour meter  
Hitch pin  
Safety chain  
Ladder

Don't take our word for it, read what others have experienced at [www.patzsales.com](http://www.patzsales.com). Click on "Success Stories."





# Model 800 Single Screw Vertical Mixer Specifications



	U/M	270 Low Profile	V350
<b>CAPACITY</b>			
Mixing/Top of Mixer	ft <sup>3</sup> (m <sup>3</sup> )	270(7.6)	350(9.9)
Mixing w/extension	ft <sup>3</sup> (m <sup>3</sup> )	315(8.9)	400(11.3)
<b>UNIT</b>			
Empty Wt.	lbs (kg)	4900(2227)	5100(2318)
Max. Load @ 25#/cu.ft.	lbs (kg)	6750(3068)	8750(3977)
Max. Gross Wt.	lbs (kg)	11650(5295)	13850(6295)
No. of Screws		1	1
Overall Length	In (m)	175(4.4)	180(4.6)
Overall Height	In (m)	94(2.39)	100(2.54)
Overall Width	In (m)	102(2.6)	102(2.6)
Screw Flighting Thickness	In (mm)	1/2(12.7)	1/2(12.7)
Floor Thickness	In (mm)	1/2(12.7)	1/2(12.7)
Sidewall Thickness	In (mm)	3/16(5)	3/16(5)
Minimum PTO Horsepower*		55	65
Scale System		3-point	3-point
No. of Tires		2	2
Tire Size		12.5L-15FI (F)	12.5L-15FI (F)
PTO Speed		540	540
<b>DOOR OPENING</b>			
Height	In (m)	39(1)	39(1)
Width	In (m)	34(0.9)	34(0.9)
Location		RSD or LSD	RSD or LSD
<b>DISCHARGE</b>			
Chain Conv. Width	In (m)	36(0.9)	36(0.9)
Ground Clearance	In (m)	18(0.46)	18(0.46)
<b>OPTIONS</b>			
Rubber Side Extension Pkg.		OPT adds 9-10"	OPT adds 9-10"
Hay Retainer Kit		OPT	OPT
Discharge Chute w/ or w/o Magnet		OPT	OPT
No. of Knives			
-Tungsten/Carbide or Hardened		5	7
Knife Backing Plate		OPT	OPT
Indicator Extension Arm		OPT	OPT
Discharge Conveyor		OPT 36L x 36W	OPT 36L x 36W
Wide Selection of Indicators		OPT	YOPT
Battery Mount		OPT	OPT
Discharge Magnets		OPT	OPT
Hour Meter, Sensor Activated		OPT	OPT
Hitch Pin		OPT	OPT
Safety Chain		OPT	OPT
Ladder		OPT	OPT



**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.

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

## Performance Strong as Steel

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