

Twin Vertical Auger Stationary

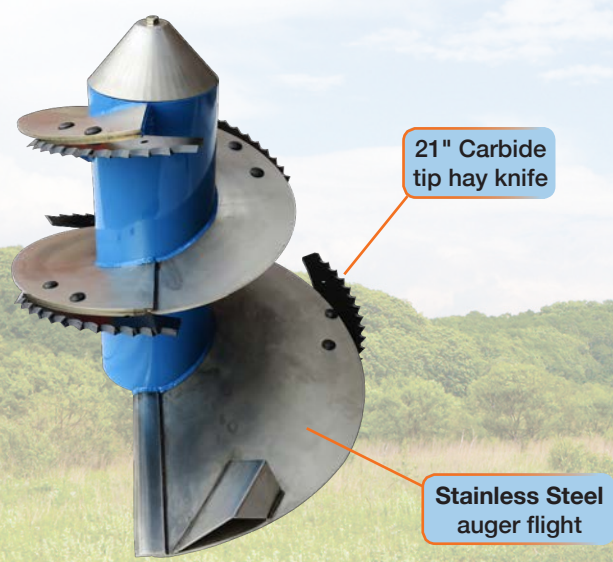
TMR Mixer



Stainless Steel top tube, tub wall & tub bottom

Nearly vertical sidewalls eliminates dead spots

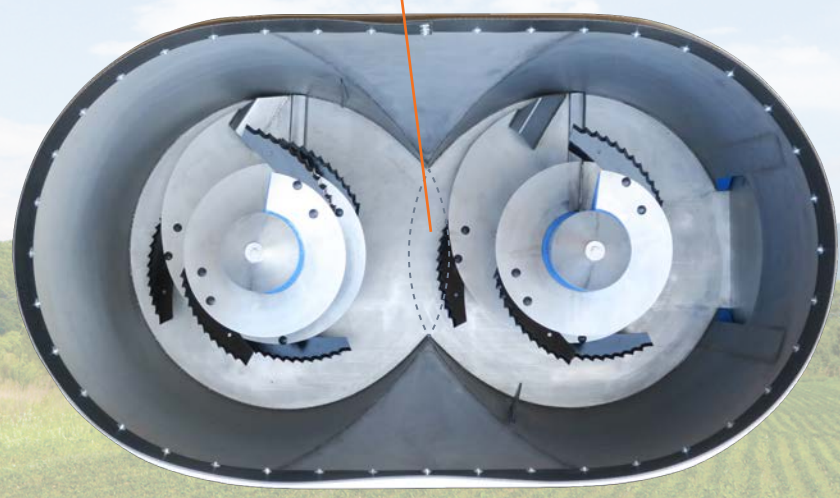
Built-in hardware magnet on discharge chute



21" Carbide tip hay knife

Stainless Steel auger flight

Augers overlap for fast end-to-end mixing & clean out



Twin auger design fits well in tight spaces (see Specifications Guide for dimensions)



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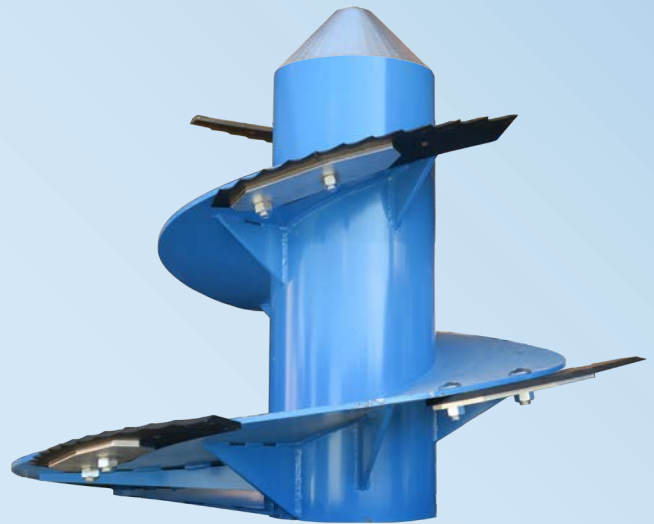
Discharge chute, magnet, and door frame are all stainless steel.



The adjustable hay stop restricts the flow of material for better cutting.

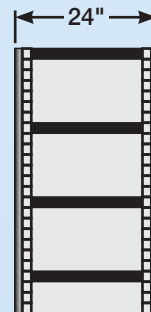
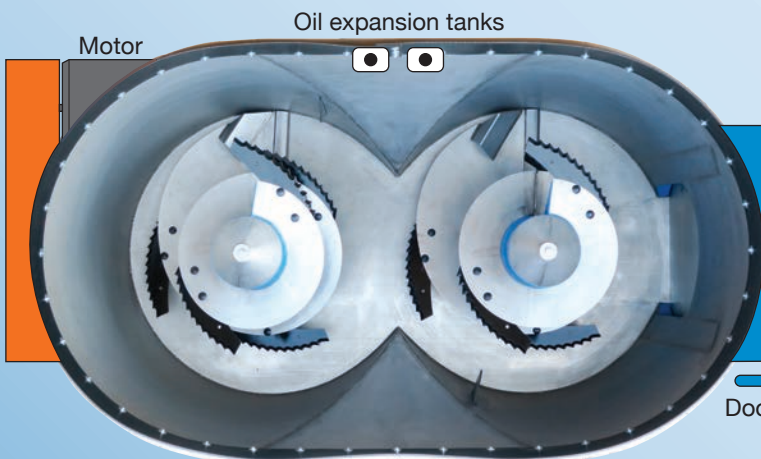


Gear oil expansion reservoirs are neatly tucked into the space between the two tubs.



Augers are built using 3/8" thick stainless steel flight with braces along the bottom side. In addition, at the top knife (a high stress area) the flight is double thickness, for a total thickness of 3/4".

Top View of Standard Layout



Recommended Conveyors



I. H. Rissler Vertical Mixer Drive Package

All drive packages purchased from I. H. Rissler consist of 2 enclosures:

1. Main panel houses appropriate Variable Frequency Drive inverter (VFD) and related circuitry, typically mounted on wall of feed room.
2. Control panel is pre-wired to main panel with 30 ft of cord and can be mounted in any convenient spot.

Standard drive is set up to allow **1 phase 230V input**.

Other input voltage available upon special request.



Sealed control panel with Start, Stop, & Speed control.



Keypad mounted in lid of enclosure can be set to display Amps, Hz, Volts, etc.



Large metal enclosure sealed to guard against dust and moisture.

Planetary gearboxes are known to be quiet, efficient, and low maintenance. The PTO driveline input allows a wide range of drive options besides an electric motor, such as a tractor or a dedicated diesel engine.

Scale Package includes:

EZ 3410 indicator, 4 load cells with all mounts and connectors, and power supply.



EZ 3410



Load Cell

Digi★Star EZ 3410 scale features:

- ★ Internal horn alarm & signal light alerts operator of approaching preset weight.
- ★ Programmable Mix Batching; Per Cow Basis, Percent Basis, or Total Ingredient Basis.
- ★ Store up to 99 recipes.
- ★ Manual or automatic advance to next ingredient.
- ★ Mix Timer.
- ★ First Ingredient Resizing – automatically adjusts remaining ingredients.

Twin Vertical Auger Stationary

TMR Mixer

Specifications Guide

Model	V130	V155	V200	V265	V310
Mix Capacity (cu. ft.) without rubber top extension* Total feed capacity (lbs) @ 20 lbs/cu. ft.	130 2600	150 3000	200 4000	265 5300	310 6200
Mix Capacity (cu. ft.) with 6" rubber extension Total feed capacity (lbs) @ 20 lbs/cu. ft.	145 2900	170 3400	225 4500	290 5800	340 6800
Mix Capacity (cu. ft.) with 12" rubber extension Total feed capacity (lbs) @ 20 lbs/cu. ft.	160 3200	190 3800	250 5000	315 6300	370 7400
Overall length (to end of discharge chute)	122"	134"	145"	146"	157"
Overall width	64"	70"	76"	78"	84"
Overall height with scales (w/o rubber extension)	70"	70"	72"	84"	84"
Discharge height with scale	15"	15"	17"	17"	17"
Discharge door opening (w x h)	26 x 18"	26 x 18"	26 x 18"	26 x 18"	26 x 18"
Auger speed, infinitely variable, min-max RPM	22-60	22-60	18-50	18-50	18-50
Maximum number of 4140HT carbide edge knives	8	10	10	10	12
Motor Horsepower (3 phase input)	15	20	25	25	30
Floor thickness (Solid Stainless, heavily reinforced)	3/8"	3/8"	3/8"	3/8"	3/8"
Sidewall thickness (Solid Stainless)	10 ga .140"	10 ga .140"	3/16" .188"	3/16" .188"	3/16" .188"
Discharge door thickness (Solid Stainless, reinforced)	3/8"	3/8"	3/8"	3/8"	3/8"
Shipping Weight (Approximate)	3700	4000	5200	5600	6200

Specifications subject to change without notice.

*Rubber extension recommended to reduce spillage if processing large amounts of hay.

Upgrades/Options

Knives (choose amount, multiples of 2)	VFD Control panel set (required for 1 phase input)
Digi-Star EZ 3410 complete scale package	Rubber top extension, adds 6" to height
External horn alarm for scale, with 20 ft. cord	Rubber top extension, adds 12" to height
External light alarm for scale, with 20 ft. cord	Discharge door powered by hydraulics

Your Dealer Is

I.H. RISSLER
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