

E RISSLER MFG. LLC

New Enterprise, PA 814-766-2246



Standard Equipment
 Auger trough and tub bottom are 10 & 7 ga. solid stainless steel.
 For Longer wear.
 End walls are SS. lined below bearing mounts with 14 gauge stainless.

ALL mixers come with designated electric motor & Contactor.

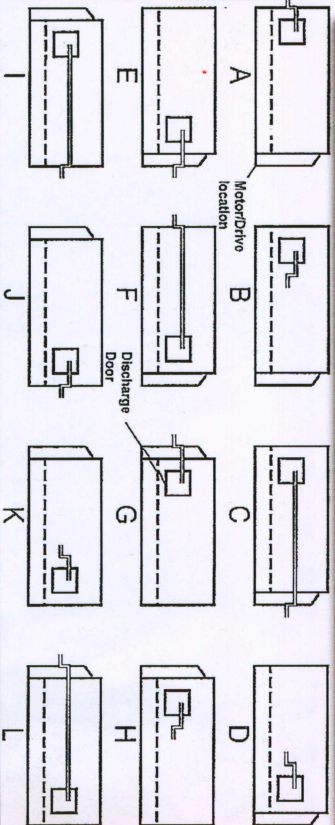
Mix Hay with Hay Kit
 Spiro Reel And Auger
 in mix chamber for

TRUE end to end Mixing
 Gentle Tumbling action
 Easy on feed

Optional Equipment
 Balance beam or Weigh-Tronix or Digi-Star digital scale with horn.
 Feed discharge and electric motor location per diagram.
 Hay Kits - Auger Knives-
 Auger Hay Rack - REEL Hay Knives



Reverse Chute for installs in tight quarter



RISSLER SPECIFICATIONS

	100 SERIES												200 SERIES						400 SERIES					
	95	125	140	160	175	190	190	1206	1222	200	215	235	265	285	300	300	330	350	400	460				
Model - Capacity (cu ft.)	76	100	112	128	140	152	164	176	160	172	188	214	228	240	264	280	320	368						
Bushel capacity	31	41	46	53	58	63	68	73	66	71	78	88	95	100	110	116	133	153						
Number of cows fed twice daily*	1900#	2500#	2800#	3200#	3500#	3800#	4100#	4400#	4000#	4300#	4700#	5300#	5700#	6000#	6600#	7000#	8000#	9200#						
TMR pounds @ 20lbs./cu ft.	6 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	13 ft.	14 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	13 ft.	14 ft.	15 ft.	14 ft.	16 ft.						
Mixing chamber length	7' 4"	9' 4"	10' 4"	11' 2"	12' 4"	13' 4"	14' 4"	15' 4"	9' 4"	10' 4"	11' 4"	12' 4"	13' 4"	14' 4"	15' 4"	16' 4"	15' 3"	17' 3"						
Overall length	5 Horsepower												7.5 Horsepower						10 Horsepower			15 Hp		
Motor horsepower required	74 inches												86 inches						91 inches			91 inches		
Width LESS discharge chute	73 inches												84" inches						90 inches			90 inches		
Height with beam scales	68 inches												81" inches						87 inches			87 inches		
Height with digital scales	20" beam scale - 15" digital scale												23" beam scale - 20" digital scale						23"-26"			23"-26"		
Discharge chute height	54 inches												66 inches						72 inches			72 inches		
Reel diameter	80 - 100 - 100												16 inches wide x 24" high						16 inch			16 inch		
Drive roller chains	14 inch												14 inch						14 inch			14 inch		
Auger diameter	14 inch												14 inch						14 inch			14 inch		

*Based on 6 cu ft./cow/day 2 Bar reel up to 235 **3 Bar Reel std on 265 & Bigger ** Standard with 10 hp single phase, if needed optional 15 Hp dual motor drive is available **

E RISSLER SPIRO Mixers

STATIONARY and TRAILER

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SPIRO-MIX

SPIRO-MIX is a new "Twist in the world of TMR feed mixers. It mixes forages and feed ingredients by its twisted / SPIRO reel or ribbon gently tumbling and lifting the feed while constantly moving it away from door end. At the same time the 14" notched auger (16" on trailer and larger stationary Models) (3/8" sectional) is constantly returning feed back towards door end. This gives thorough end to end mixing and tumbling all the time, leaving no dead spots. There are only two moving parts, no sprockets, chains or large augers to chew up the feed and breakdown effective particle length, (more palatable feed). A rubber scraper on the reel wipes the tub clean. (ideal for small batches of heifer or dry cow feed). There is also a mixer available with small changes for mixing dry type feeds such as for **feed mills**.

The shear edge of the auger trough has a saw tooth edge to help pull hay apart. This allows shorter stemmed alfalfa type hay to be mixed in. For long stemmed or grass hay and large amounts of hay, the optional hay kit is recommended. (**Hay knives** bolt to the floor,) Reel has notches which allow the knives to pass through and cut the hay. Knives are 6" apart. **Hay rack** (restricts flow of hay mass into auger, until it is cut shorter to guard against wrapping.) Optional round auger knives may also be bolted to auger to help cut hay and discourage wrapping.

Mix time is approximately 3 minutes, and up to 8 + minutes with hay depending on type of hay and amount. This includes running time while loading. Mixer does Not need to be running all the time while loading.

Stainless steel is proven to out last steel on mixer floors at least 3 to 4 times. We use solid 7 ga. (.1790) S.S. on the tub bottom, and 10 ga. (.1345") on auger trough. The bottom half of each end is lined with 14 ga. S.S.

Low friction ball bearings are used throughout. Bearings on the reel and auger have special poly seals on the feed side and are prepacked w/ grease. Now a GREASE bank allows easy access to grease points.

We recommend choosing your size by cow numbers and then move up one to two sizes, rather than running to the max. all the time. If a lot of hay is planned, move up 2 - 3 sizes.

NEW TRAILER MODELS available from 190 cu. ft. to 600 cu. ft .



Chute Options:
Hydraulic controlled
drop chute or
hydraulic driven
conveyor

Mixing & cutting
2 round bales of
Baleage
in 600 cu ft mixer

Mix in
some
roughage
for better
herd
health, with
optional
hay kits

