

TWIN AUGER MIXERS:

5000 SERIES

Jaylor 5000 Series Twin Auger TMR mixers are available in a wide range of configurations in capacities from 615 to 960 cubic feet (ft3). These machines are used to feed larger dairy and cow-calf operations and feedlots ranging in size from as little as a hundred head, up to thousands of head. Each one is an industry leader in its class at processing round or square baled hay and baleage into uniform rations, which are resistant to sorting during eating, in a minimum amount of time. They are also ideal for mixing preprocessed silage and grain rations, including high grain finishing rations, with which full mix uniformity is achieved in as little as three to five minutes.

5000HD SERIES

The Jaylor 5000HD Series Twin Auger TMR Mixers are larger, and are designed for heavier loads and for use over rougher surfaces than the standard 5000 Series, Twin Auger Mixers. They have a heavier frame and sub-structure, cast dual-axle walking beam assemblies with extra heavy-duty axles and hubs, and heavier duty wheels and tires. They also come with thicker auger flighting and floors. Together these enhancements make the Jaylor HD mixers capable of blending and transporting mixes that are up to 75% heavier; ideal for large dairies and beef operations.

SOUARE CUT AUGER

Jaylor's innovative and patented auger produces a quality mix faster and cleaner. A fundamental feature of the Jaylor auger is the 'Square Cut' edges that contribute to its industry-leading ability to process baled forage and other roughage, and mix it into a uniform TMR that resists sorting. The improved cutting action means less pressure on the mix and improved feed ration for your animals.

The patented sloped top prevents bridging of round bales, allowing them to be rapidly cut apart while increasing the mixing action. The unique slide plate gently and efficiently gathers the feed into the auger for elevation in a way that decreases friction on the feed, reducing horsepower requirements by 20%. Less friction results in reduced power consumption, which translates to lower operating costs for you. Jaylor uses specially designed and oriented knives for maximum cutting efficiency when processing long forage. They are self-sharpening, selected and tested for durability and long life.

			5850HD	
Capacity (no ext.)	N/A		800ft ³	22.7m ³
Capacity 8" ext.	N/A		865ft ³	24.5m ³
Capacity 12" ext.	740ft ³	21.0m ³	910ft³	25.8m ³
Capacity 16" ext.	780ft ³	22.1m³	960ft ³	27.2m ³
Weight	13000lbs	5900kg	17600lbs	8000kg
Height	112in	284cm	116in	295cm
Length	290in	737cm	308in	782cm
Drum Width	91in	231cm	97in	246cm
PTO Speed	1000 RPM		1000 RPM	
Minimum HP Requirements	115 HP		135 HP	
Auger Speed	38 RPM		38 RPM	
Number of Knives	18		18	
Auger Flighting Thickness	5/8in	16mm	3/4in	19mm
Maximum Discharge Height	60in	152cm	68in	173cm
Conveyor Width	36in	91cm	36in	91cm
Door Opening Width	42in	107cm	42in	107cm
Floor Thickness	5/8in	16mm	3/4in	19mm
Drum Wall Thickness	1/4in	6mm	1/4in	6mm
Standard Tires	15.0/55-17 26 PLY (4)		445/50R22.5 (4)	
Wheel Assembly	Dual Oscillating		Walking Beam	

EXTENSIVE WARRANTY

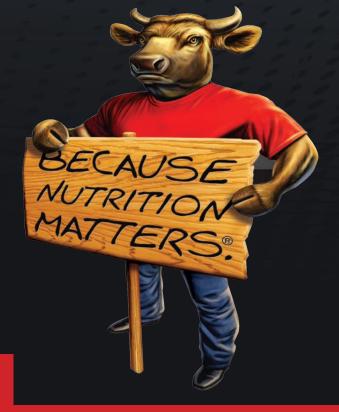
- 5 years full warranty on the frame
- 5 years pro-rata on the planetary gearbox & right-angle drive
- 4 years on the scale system
- 1 year on the axles & hubs
- 1 year on the balance of the mixer



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