

'TOTAL MIX' SINGLE AUGER MIXERS

**445T 505T 525T 610T**

*Featuring the low profile single auger mixers with patented state-of-the-art JAY•LOR® square cut auger for speed, durability and consistent, quality mix every time.*



**JAY•LOR®**  
*Putting the 'Total' into TMR™*

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

# Single Auger 'Total Mix' Series

Model	445T		505T		525T		610T	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Capacity (Struck)	365 cu ft	10 cu m	405 cu ft	11.5 cu m	460 cu ft	13 cu m	510 cu ft	14.4 cu m
Capacity with 8" Extension*	400 cu ft	11.3 cu m	445 cu ft	12.6 cu m	500 cu ft	14.2 cu m	550 cu ft	15.6 cu m
Capacity with 12" Extension*	425 cu ft	12 cu m	475 cu ft	13.5 cu m	525 cu ft	14.9 cu m	580 cu ft	16.5 cu m
Capacity with 16" Extension*	450 cu ft	12.7 cu m	505 cu ft	14.3 cu m	555 cu ft	15.7 cu m	615 cu ft	17.4 cu m
Weight	5650 lbs	2560 kg	6120 lbs	2777 kg	6040 lbs	2740 kg	6520 lbs	2958 kg
Height with no Extension	102 in	2.6 m	95 in	2.41 m	106 in	2.7 m	106 in	2.7 m
Overall Length	202.7 in	5.15 m	212 in	5.38 m	211.8 in	5.38 m	220.5 in	5.6 m
Drum Width	93.5 in	2.38 m	105.5 in	2.7 m	99.5 in	2.5 m	105.5 in	2.7 m
PTO Speed	540 RPM		540 RPM		540 RPM		540 RPM	
Minimum HP Requirements	60 HP		70 HP		70 HP		80 HP	
Auger Speed	41 RPM		41 RPM		41 RPM		41 RPM	
Auger Flighting Thickness	5/8 in	16 mm	5/8 in	16 mm	5/8 in	16 mm	5/8 in	16 mm
Number of Knives**	3		3		3		4	
Discharge Height	31 in	0.79 m	31 in	0.79 m	31 in	0.79 m	31 in	0.79 m
Door Opening Width	36 in	0.92 m	36 in	0.92 m	36 in	0.92 m	36 in	0.92 m
Floor Thickness	1/2 in	13 mm	1/2 in	13 mm	1/2 in	13 mm	1/2 in	13 mm
Drum Wall Thickness	3/16 in	5 mm	3/16 in	5 mm	3/16 in	5 mm	3/16 in	5 mm
Tires***	2-12.5" x 15" 8ply		2-12.5" x 15" 8ply		2-12.5" x 15" 8ply		2-12.5" x 15" 8ply	
Axle	single straight		single straight		single straight		single straight	

\*High Density Polyethylene Plastic \*\*For round or square bales recommends a full set of knives \*\*\*Total Gross Weight 9300 lbs, 16400 with upgrade

## Features

**Standard**

- Patented Square Cut Auger with Sloped Top
- Rapid Discharge Door
- Heavy Duty Axle, Hubs & Spindles
- Heavy Duty Planetary Gearbox
- Tungsten Carbide Coated Knives
- Patented Mix Viewing Window
- 2 Restrictor Blades
- Weigh-Tronix 3 Point Weigh System with Indicator
- Easy View Oil Reservoir
- Adjustable Trailer Hitch
- Welded Mixing Chamber
- 1 Year Warranty
- 5,000 lb Jack

\*Patented.

**Optional**

- Discharge Chute
- Tire Upgrade
- 8", 12" or 16" Extension
- 3' Conveyor
- Scale Upgrades
- Discharge Magnet
- Road Light Assembly
- #8 Standard PTO
- #8 Constant Velocity PTO
- 2 Speed Transmission
- Safety Chain
- 8,000 lb Jack
- Additional Warranty
- Full Set of Knives

**JAY•LOR®**  
leasing programs available



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Putting the 'Total' into TMR™

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**Patented  
Square Cut Auger**