

Grinder Mixer Portable Mixer / Hammer Mill



Model 8215

www.artsway-ag.com



Art's Way

Our Biggest One Yet!

The 8215 Grinder Mixer has the features to handle your toughest jobs. Producers asked for an even larger product with all the same features. This 215 Bushel Grinder Mixer has one of the smoothest and consistent unload times.



Efficient Feeding

Tube style auger provides maximum feed delivery by decreasing the return of material down the auger.

Safety Features

LED lights are positioned for superior visibility while transporting your Grinder Mixer. The nonslip ladder provides safe access to the mixing tank. A plated jack stand increases stability.



Smooth Flow

Double flighting in transition auger provides smooth feed flow from mixing tank to discharge auger.



Strong Drive Line

Over-running P.T.O. shaft allows for smoother shut down. Increased jack shaft and bearing are built to withstand the stress from your tractor.

4-Way Reversible Hammers

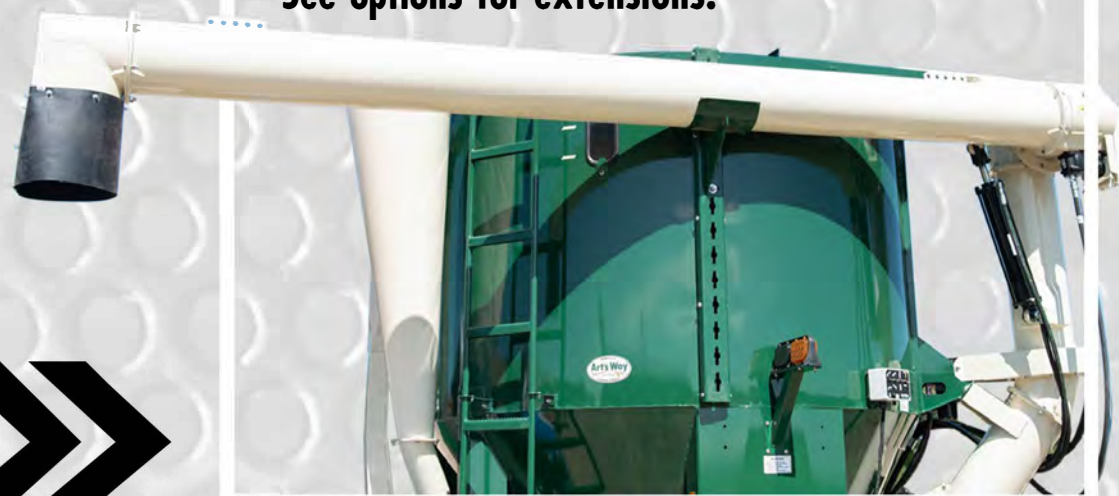
This 26 inch hammer mill boasts 96: 4-way reversible hammers for long use and replacement.



Fast Unload

The 10 inch x 12 ft. long discharge auger allows for fast unload.

***See options for extensions.**





Largest US Grinder Mixer!

The 8215 Grinder Mixer was built to withstand the test of time and bring ease to your farm. This large 215 bushel mixing tank is paired with a 26 inch hammer mill for powerful and efficient feed processing. The self-contained hydraulics allow for a more hands free environment.

Air System

Captures more feed and decreases dust during processing.



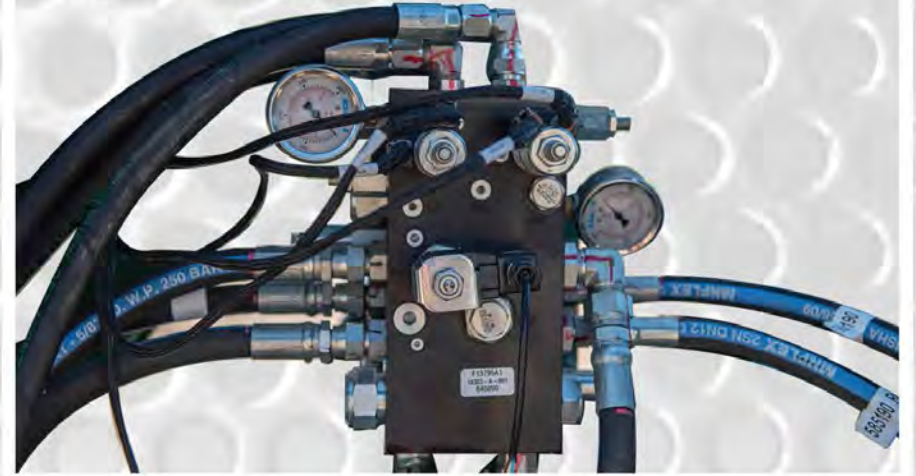
Long Run Time

Hydraulic cooler automatically engages when the hydraulic fluid temperature is elevated. Fan reverses periodically to keep debris out of cooler.

The cooler allows for a smaller hydraulic fluid tank. Your fluid will warm up faster for a short start time and is more cost effective to change.

Self-Contained Hydraulics

Centralized hydraulic manifold makes it easy to monitor and adjust gauges and allow for the remote functions to work properly.



Remote Function

Remote functions allow you to control the discharge auger from either the side of the tank or with the wireless remote you can control the discharge auger from anywhere.



Grinder Mixer Specifications

Tank and Frame	
Capacity of Mixing Tank	215 bu/ 277 cu. ft
Height (with tire size)	11ft 3.25 in
Width with Auger Feeder	10 ft
Overall Length	16 ft 5.62 in
Weight w/o Auger Feeder	7000 lbs
Width w/o Auger Feeder	9 ft 10 in

Hammer Mills	
Reversible Hammers	96
Width of Mill	Full 26 in
Screen Area	780sq in
Operating Speed	1,000 RPM
Operating Speed of Mill	2,800- 3,000 RPM
Type Drive	6 Double Banded 3V Belts for 1,000 RPM
Power Required	100-180 HP

Discharge Auger	
Auger Diameter	9- 3/16 in
Auger Tube Diameter	10 in
Horizontal Operating Arc	225 Deg
Vertical Operating Arc	+46 to -27 Deg or 60 to -11 Deg

Mixing Auger	
Auger Width	12 in
Auger Base	24 in

Auger Feeder	
Auger Length	118 in
Auger Diameter	10 in

Supplement Hopper	
Auger Diameter	7 in
Hopper Size	21 in X 24 in

Hammer Mill Capacity (Bushels per Hour)

	26" HM	26" HM	26" HM
Screen Size	40 HP	60 HP	120 HP- PTO
1/8"	110-180	180-300	180-300
5/32"	150-225	250-375	250-375
3/16"	270-330	450-550	450-550
1/4"	420-510	700-850	700-850
5/16"	675-780	1125-1300	1125-1300
3/8"	840-960	1400-1600	1400-1600
1/2"	960-1080	1600-1800	1600-1800
5/8"	1080-1200	1800-2000	1800-2000
3/4"	1200-1320	2000-2200	2000-2200
1"	<h1>No Data Available</h1>		
1 1/4"			
1 1/2"			
2"			

- Capacities based on 56 lbs/ bu of corn

- Condition of grain effects capacity

- Power input is a factor in capacity

- Hammers and screen conditions must be

Grinder Mixer Options

Screen Options

Screen	Material	Grind Type	Micron Size
1/8"			650-700
5/32"	Oats, Milo & Corn	Fine, Small Grain (Chicken, Pigs)	700-825
3/16"	Oats, Milo, Corn & Hay	Medium, Small Grain (Chicken, Pigs, More Hulls)	800-950
1/4"	Oats, Milo, Corn & Hay	Coarse, Small Grain (Hogs, Sheep)	925-1100
5/16"	Oats, Corn & Hay	More Coarse, Small Grain (Hogs, Fine Cattle Feed)	1100-1250
3/8"	Oats, Hay & Ear Corn	Coarse, Shelled Corn (Cattle, No Whole Kernels in Ear Corn)	1250-1400
1/2"	Hay & Ear Corn	Coarse, Ear Corn (Cattle, Will Leave Some Whole Kernels)	No Data Available
5/8"	Hay & Ear Corn	More Coarse, Ear Corn (Cattle, Will Leave Some Whole Kernels)	No Data Available
3/4"	Hay & Ear Corn	Coarse, Hi Moisture Ear Corn (Cattle, Nice Cob Grind but Whole)	No Data Available
1"	Hay & Corn Cobs	Very Coarse (Medium Bedding)	No Data Available
1 1/4"	Hay & Corn Cobs	Very Coarse (Medium Bedding)	No Data Available
1 1/2"	Hay & Corn Cobs	Very Coarse (Bedding, Cattle, Uniform Grind)	No Data Available
2"	Hay & Corn Cobs	Very Coarse (Bedding, Cattle, Uniform Grind)	No Data Available

Folding or Bolt-On Discharge Auger Extensions

Unloading Auger Configuration	Tube & Elbow Combined Length (12 Ft)	Discharge at 45° High Angle Vertical Height (12 ft.)	Discharge at 60° High Angle Vertical Height (12 ft.)
Standard 12 Ft Long Discharge Tube	13 ft 5 in	19 ft 4 in	31ft 6 in
3 Ft. Auger Extention	16 ft 5 in	21 ft 6 in	24 ft 0 in
6 Ft. Auger Extentions	19 ft 5 in	23 ft 8 in	26 ft 6 in

Scale Indicator Options

Weigh Tronix 640/640XL

Simple Gross/Tar/Net weight indicator with adjustable back lighting, selectable weight filtering, 100 memory channels with individual statistics.



Weigh-Tronix 2060

6" backlit graphic display, alphanumeric keypad, five programmable soft keys and a range connectivity options. Target Load or Unload, Auto-Loc Channels, Auto-Accumulation, 200 user defined memory channels, USB File transfer, optional light and audible alarm.



**Grinder Mixer
Portable Mixer / Hammer Mill**

Model 8215

Art's Way

(712) 864-3131



www.artsway-ag.com

Art's Way Manufacturing Co. Inc. reserves the right to change design or specific application purposes. Photographs contained herein may be displayed with safety shields and/or guards removed to show mechanical functions only. AW-AP0819