



# Grinder Mixer

*Portable Mixer/Hammermill*

**Model 6105 / 6140 / 7165**



[www.artsway-ag.com](http://www.artsway-ag.com)



# 6105

The 105 bushel model allows you to customize your machine to meet your needs. Choosing mechanical or hydraulic lift and swing with or without an auger feeder gives you flexibility in your yard.

## Versatile Unload Options

- Mechanical lift and swing with mechanical unload
- Hydraulic lift and mechanical swing
- Hydraulic lift and swing with hydraulic unload.

## Proven Technology

Systems that have been improved and perfected from your trusted Art's Way grinder over time create the 6105 model that embodies all of these enhancements in one machine.

## Efficient Unloading

The 8 inch diameter unload system quickly discharges feed reducing time and labor costs.

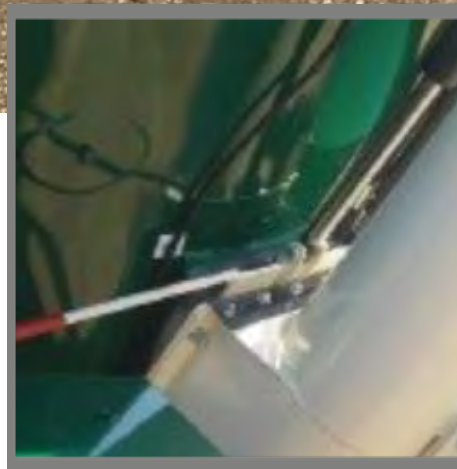




# 6140



The 140 bushel tank is our “just right” sized grinder mixer. It features four large inspection windows, a trough style auger feeder, and an air system for feed efficiency.



## Easy Hydraulics

Self contained hydraulics run off your 540 PTO to operate the auger feeder and discharge auger.

The discharge auger lift and swing are operated with your tractor hydraulics using two remote sets.

## 20 Inch Hammermill

The 6105 and 6140 feature a 20 inch hammermill with 72 four way reversible hammers for faster grinding power. Choose from our wide range of screen sizes to achieve your desired particle size.

## Electric Tank Gate

The electric tank gate allows you to control feed flow to the discharge auger. This allows for more flow as you reach the end of the batch.



# Powerful.

The 7165 Grinder Mixer has the features to handle your toughest jobs. Producers asked for more efficient feeding, longer run times, and strong drive lines. These have all been bundled into one machine.

## Efficient Feeding

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

## Strong Drive Line

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

## Smooth Flow

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

## Easy Maintenance

Centralized grease point makes continued smooth operation a breeze.

## Longer Run Time

Added 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 in cold weather and is more cost effective to change.

## 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.





## 4- Way Reversible Hammers

26 inch hammer mill boasts 96: 4-way reversible hammers for long use and replaceable wear places.

## Self Contained Hydraulics

Easier adjustment on a central hydraulic bank with easy to read pressure gauges for better monitoring.



## Control Options

System provides complete control of auger movement via control box or wirelessly operated control remote.



## Air System

Captures more feed and decreases dust during your processing.

## Fast Unload

10 inch x 12 ft. long discharge auger allows for fast unload.  
\*See options for extensions.



# Product Specifications

	6105	6140	7165
<b>Tank Capacity</b>	105 bushel (130.7 cu ft.)	140 bushel (173.2 cu ft.)	165 bushel (205.3 cu ft.)
<b>P.T.O. Drive</b>	540 RPM		540 or 100 RPM
<b>Horse Power Requirement</b>	40-100 HP	40-100 HP	80-160 HP

<b>Feeder</b>	Gravity Hopper or Auger Feeder		
<b>Auger Feeder Length</b>	96 inches		
<b>Auger Feeder Auger Diameter</b>	10 inches		
<b>Auger Feeder Type</b>	Hydraulic		
<b>Hammermill width</b>	20 inch	20 inch	26 inch
<b>Diameter of Mixing Auger</b>	12 inch flighting/ 13 inch tube/ 24 inch base		
<b>Discharge Auger Tube Diameter</b>	8 inch	8 inch	10 inch
<b>Discharge Auger Type (Lift &amp; Swing)</b>	Mechanical or Hydraulic	Hydraulic	Hydraulic
<b>Tires</b>	10 x 15 8 ply rib implement	13.5 x 16.1 8 ply high flotation	13.5 x 16.1 8 ply high flotation
<b>Supplement Hopper</b>	21 x 24 inch		

<b>Shipping Dimensions</b>			
<b>Overall Height</b>	106 inches	112 inches	126 inches
<b>Overall Width with Auger Feeder</b>	95 inches	110 inches	114 inches
<b>Overall Length</b>	170 inches	170 inches	175 inches
<b>Approx. Weight with Auger Feeder</b>	3540 pounds	4500 pounds	5200 pounds
<b>Ground Clearance</b>	10 inches	10 inches	13 inches



# Grinder Mixer Options

## Screen Options

Screen	Material	Grind Type	Micron Size
5/32"	Oats, Milo, Corn	Fine, Small Gran (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, Finae Cattle Feed)	1100-1250
3/8"	Corn, Hay, Ear Corn	Corse, Shelled Corn (Cattle Feed, No whole kernels in ear corn)	1250-1400
1/2"	Ear Corn, Hay	Corse, Ear Corn (Cattle Feed, will leave some whole kernels)	NA
5/8"	Ear Corn, Hay	More Coarse, Ear Corn (Cattle (will leave some whole kernels)	NA
3/4"	Ear Corn, Hay	Coarse, Hi Moisture Ear Corn (Cattle, Nice cob grind but whole	NA
1"	Corn Cobs, Hay	Very Coarse (Medium Bedding)	NA
1-1/4"	Corn Cobs, Hay	Very Coarse (Medium Bedding)	NA
1-1/2"	Corn Cobs, Hay	Very Coarse (Bedding, Cattle, Unifrom Grind)	NA
2"	Corn Cobs, Hay	Very Coarse (Bedding, Cattle, Uniform Grind)	NA

## Hammermill Capacities

	20" HM	26" HM	26" HM	26" HM
Screen Size	80 HP	40 HP	60 HP	120 HP - PTO
1/8"	150-250	110-180	180-300	180-300
5/32"	200-300	150-225	250-375	250-375
3/16"	300-400	270-330	450-550	450-550
1/4"	480-650	420-510	700-850	700-850
5/16"	700-850	675-780	1125-1300	1125-1300
3/8"	900-1125	840-960	1400-1600	1400-1600
1/2"	1200-1375	960-1080	1600-1800	1600-1800
5/8"	1375-1550	1080-1200	1800-2000	1800-2000
3/4"	1550-1725	1200-1320	2000-2200	2000-2200

•Condition of grain effects capacity

•Power input is a factor in capacity

•Capacities are based on 56 lbs/ bu. of corn

•Hammers and screen conditions must be maintained.

## Folding or bolt-on discharge auger extensions

Unloading Auger Configuration	6105	6140	7165
Standard 10 ft. Or 12 ft. Tube -No Extensions Max Reach			18 ft. 6 in./20 ft. 3 in.
3 ft. Auger Extensions Max Reach			21 ft. 1 in./22 ft. 10 in.
6 ft. Auger Extension Max Reach			23 ft. 8 in./25 ft. 5 in.

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