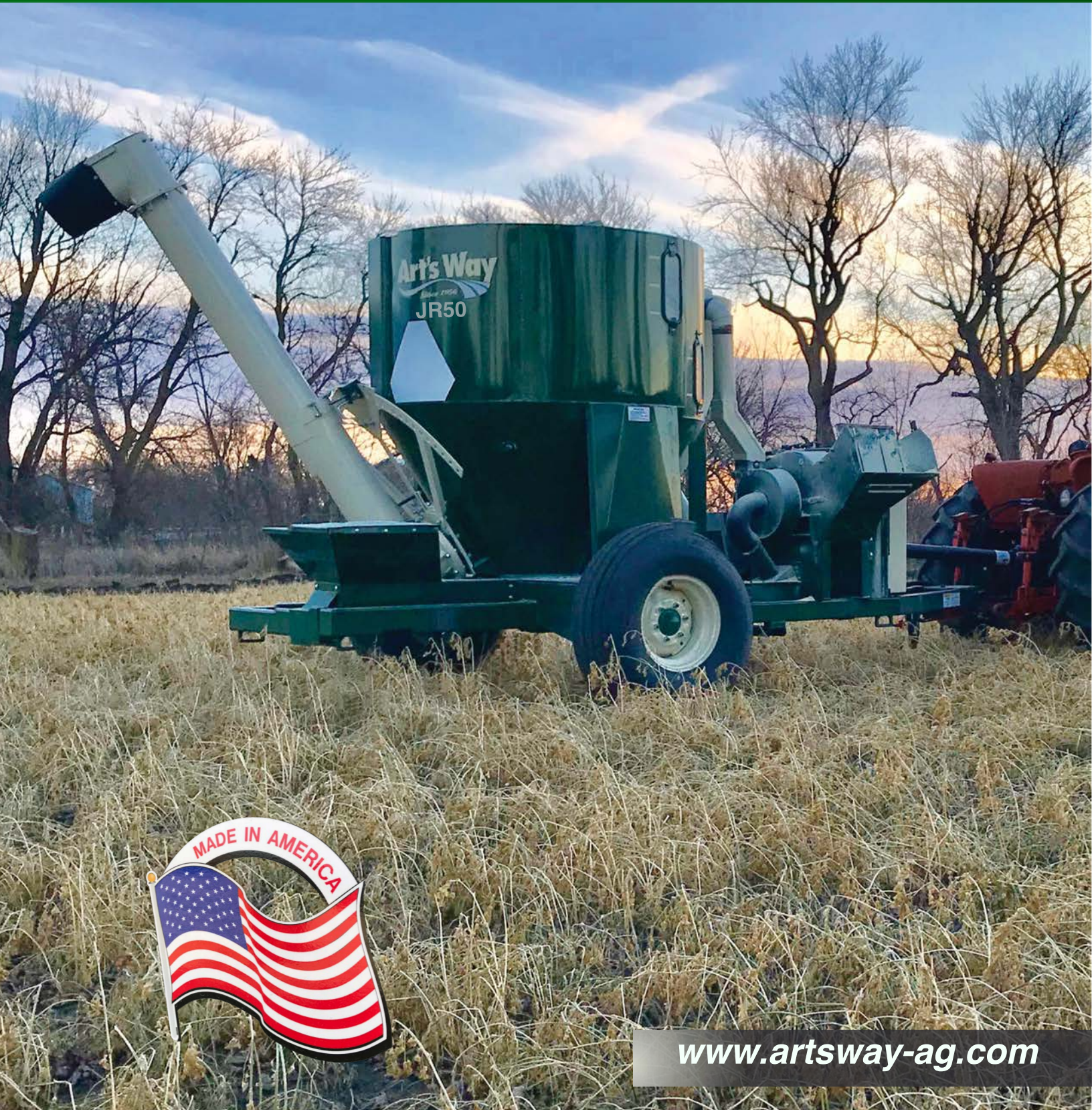




Grinder Mixer

Hammermill

Models JR50 / JR75



www.artsway-ag.com

Small but Mighty

The JR is our smallest and most affordable grinder mixer, but it packs a punch. Grinding corn, hay, and whole cobs is easy for this machine.

Hammermill

The JR models feature a tough 12 inch hammermill complete with 40 4-way hammers.

Efficient Power

With a low 30 Horse Power minimum requirement, the 540 RPM PTO operates the hammermill and mixing tank. One pair of hydraulic connections operates the discharge auger.

Hammermill Screens

Screens slide into the hammermill to provide the sizing you desire in your feed.

Discharge Auger

The discharge auger is easily moved into place manually for bunk or ground feeding, piling, or mixing into a different machine. A locking pin holds it in place.

Mixing Tank

The mixing tank features a vertical mixing auger, creating a “boiling” action which ensures an even mix of ground feed. Viewing windows allow you to see tank fill level.

Supplement Hopper

Easily input your additives through the supplement hopper for ingredients that don't need to be ground.







The Right Model to Meet Your Needs.

The JR has two standard mixing tank sizes. Choose between 50 bushel or 75 bushel to meet your farm's needs. These affordable models are perfect for kid's project animals, show animal herd sizes, organic farms, and other small operations. This mighty grinder mixer is tough enough to handle your work load and sized just right for your operation.



Sturdy Base

The welded frame is built to withstand the wear and tear on a farm. A plated jack stand will allow you to put the JR series anywhere in your yard. The 10" x 15" 8 ply implement tires allow you to bring your feed to your livestock.



Feed Door

The feed control door is manually operated to allow you to choose the discharge speed.

Dust Control

The air system keeps your environment clean without wasting your feed ration.



Versatile Workplaces

Due to the JR's small size, you are able to work in areas that usually aren't accessible with larger farm equipment. The smaller frame fits in tight yards and between buildings.

JR50/JR75 Specifications

	JR50	JR75
Tank Capacity	50 bushel	75 bushel
P.T.O. Drive	540 RPM	540 RPM
Horse Power Requirement	30-100 HP	30-100 HP

Feeder	Gravity Hopper or Auger Feeder	
Hammermill width	12 inch	12 inch
Reversible Hammers:	40	40
Diameter of Mixing Auger	12 inch flighting/ 13 inch tube/ 24 inch base	
Discharge Auger Tube Diameter	8 inch	8 inch
Discharge Auger Type	Mechanical	Mechanical
Tires	10 x 15 8 ply implement	10 x 15 8 ply impmement
Supplement Hopper	18 x 18 inch	

Shipping Dimensions		
Tank Height	95 inches	110 inches
Overall Width	90 inches	90 inches
Overall Length	122 inches	122 inches
Approx. Weight	2750 pounds	3000 pounds
Ground Clearance	10 inches	10 inches

JR50/JR75 Mix Options

Screen Sizes

Screen	Material	Grind Type	Micron Size
1/8"			650-700
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

Scale Indicators



Model: Weigh Tronix 640

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

- Condition of grain effects capacity
- Power input is a factor in capacity
- Capacities based on 56 lbs / bu. of corn
- Hammers and screen conditions must be maintained.

Hammermill Capacities

	12" HM	12" HM
Screen Size	40 HP	60 HP
1/8"	66-108	108-180
5/32"	90-135	150-225
3/16"	162-198	270-330
1/4"	252-306	420-510
5/16"	405-468	675-780
3/8"	504-576	840-960
1/2"	576-648	960-1080
5/8"	648-720	1080-1200
3/4"	720-792	1200-1320
1"	NA	NA
1-1/4"	NA	NA
1-1/2"	NA	NA
2"	NA	NA

Grinder Mixer

Hammermill



Models JR50 / JR75

Art's Way
Since 1956

Art's Way Manufacturing Co. Inc. reserves the right to change design or specifications without notice. Information contained herein is general and is not intended for specific application purposes. Photographs contained herein may be displayed with safety shields and/or guards removed to show mechanical functions only. AW-MIGHT-EMIX0118

(712) 864-3131

www.artsway-ag.com