

6140 Grinder Mixer • Features • Specifications

Tank and frame

| | |
|------------------------------|-------------------------|
| Capacity of mixing tank: | 140 bu. (174.2 cu. ft.) |
| Height (with tire size): | 9 ft 4 in. (112 in.) |
| Width without auger feeder: | 9 ft 2 in. (110 in.) |
| Overall length: | 14 ft 2 in. (170 in.) |
| Weight without auger feeder: | 5,200 lbs. |
| Ground clearance: | 10 in. |

Discharge auger

| | |
|---------------------------|--------------|
| Auger diameter: | 7 in. |
| Auger tube diameter: | 8 in. |
| Horizontal operating arc: | 180° |
| Vertical operating arc: | +57° to -27° |

Auger feeder

| | |
|-----------------|--------|
| Auger length: | 96 in. |
| Auger diameter: | 10 in. |

Mixing auger

| | |
|--------------|--------|
| Auger width: | 12 in. |
| Mixing base: | 24 in. |

Supplement hopper

| | |
|-----------------|-----------------|
| Auger diameter: | 7 in. |
| Hopper size: | 21 in. x 24 in. |

Hammermills

| | |
|--------------------------|---|
| Reversible hammers: | 72 hardened 4-way reversible |
| Width of mill: | Full 20 in. |
| Screen area: | 600 sq. in. |
| Operating speed: | 540 RPM |
| Operating speed of mill: | 2,800 to 3,000 RPM |
| Screen sizes available: | 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 1, 1-1/4, 1-1/2 and 2 in. |
| Type drive: | 6 double banded V belts for 540 RPM |

| | |
|-----------------------|-------------|
| Power required | 50 - 120 HP |
|-----------------------|-------------|

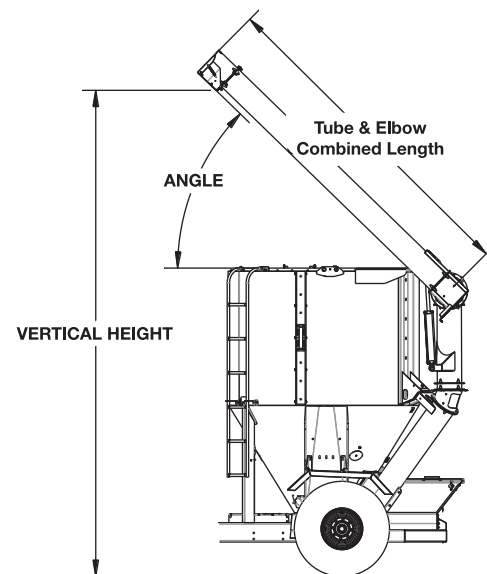
| Unloading Auger Configuration | Discharge at 57° High Angle Vertical Height (10 ft.) |
|---|--|
| Standard 10 ft. Long Discharge Tube — No Extensions | 16 ft. 5 in. |
| 3 ft. Auger Extensions | 21 ft. 1 in./19 ft. |
| 6 ft. Auger Extension | 23 ft. 8 in./21 ft. 5 in. |

Standard features:

- 140 bushel tank
- One piece 20 in. Hammermill, 72 reversible hammers
- Five large inspection windows in tank
- Electric tank unload gate
- Tongue jack
- Ladders
- Fenders
- Highway light kit and safety chain
- 13.50 x 16.1 - 8 ply tires
- Throat magnet - #4 x 18 in.
- Ingredient supplement hopper w/sack cutter
- Heavy duty implement drive line
- Weigh bars and spindles

Optional features:

- Hydraulic auger feeder
- Swing arm scale support
- Scale systems
- Discharge auger extensions
- Grinder screens
- Hydraulic roll feed



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Art's Way

Since 1956

High Performance 6140 Grinder Mixer Hammermill



Portable Feed Grinding
and Mixing System

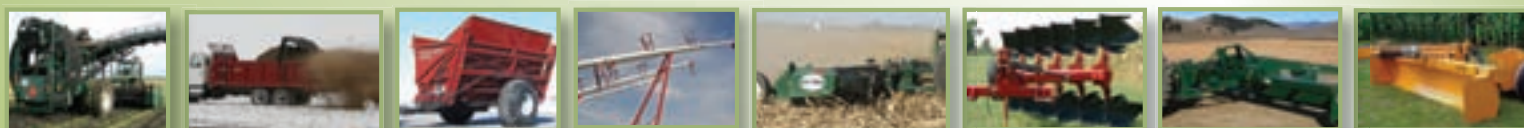
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meeting your needs in the farmyard and feedlot

Art's Way

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MORE TOP PERFORMING ART'S WAY PRODUCTS

A perfect combination of performance, smooth operation and maximum power

The **6140 Grinder Mixer**, equipped with a 140 bushel tank, provides the producer an excellent option for grinding feed rations. Not only does the 6140 model have a large capacity tank, it features 72 hardened 4-way reversible hammers for a high speed, consistent and uniform grind. The self-contained hydraulics provides smooth operation and maximum power to the auger feeder and the unload auger. You can depend on Art's Way to continue to provide a blend of tradition, quality and exception performance in the **6140 Grinder Mixer**.

Faster unloading

The 8 in. diameter unload system quickly discharges feed reducing time and labor costs. All unload discharge augers are run by hydraulic orbit motors that provide high performance torque for maximum operating power.

Move more feed faster

The electric tank gate opens wide to accommodate increased feed flow into the 10 ft. discharge auger tube.

The **6140 Grinder Mixer** features a self-contained hydraulic auger feed and unloading auger. The lift and swing of the discharge auger is operated by your tractor hydraulics.



Industry-leading productivity

- 140 bu. high capacity tank
- 20 in. one-piece hammermill
- 8 in. diameter discharge system
- 540 RPM
- Self-contained hydraulics
- 72 hardened hammers, 4-way reversible



20 inch one-piece hammermill design with 72 4-way reversible knives. Provides a more consistent grind for improved feed rations. Exceptional grinding capacity.



Air system

Air system helps increase filtering and reduce dust.



Positive belt drive

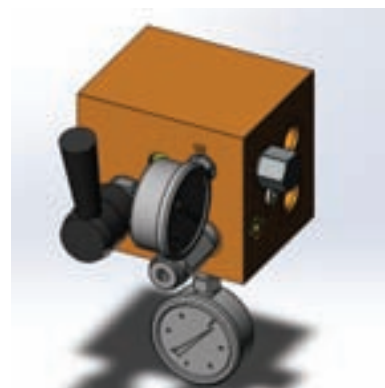
Six double V-belts provide positive drive to the 20 in. hammermill.

Hydraulic driven power



Self-contained hydraulics

Self-contained hydraulic system operates auger feed and unload auger.



Consolidated hydraulic valve bank

Provides smooth operation and easy hydraulic adjustments in one place. Pressure gauges for better monitoring/control of hydraulics.



Hydraulic lift cylinder

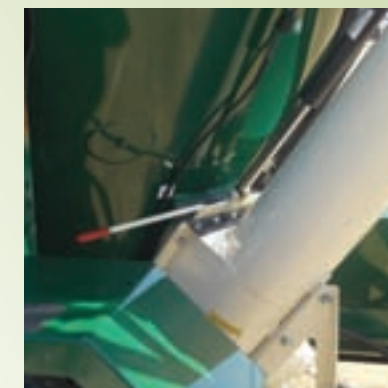
Hydraulic lift cylinder for ease of use and less maintenance.

High performance capabilities



Large 23 gallon hydraulic tank

Dissipates heat, decreasing fluid temperatures which maximizes tractor HP. Sight glass level and temperature gauge provides visual indication of oil levels and temperature.



Electric tank gate

Electric tank gate opens wide to accommodate increased flow.



Smooth operating drive system