

# Art's Way

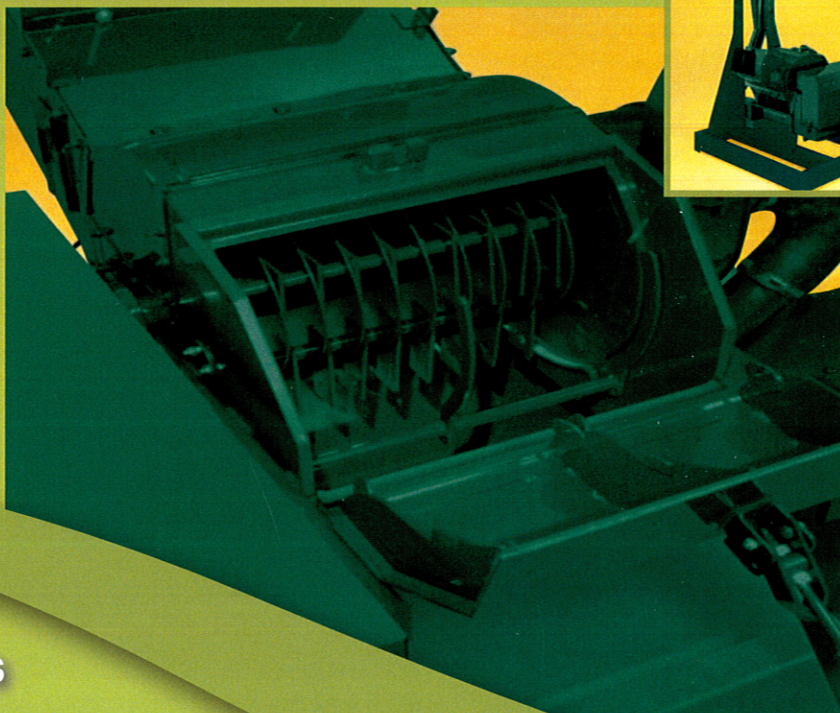
Since 1956

## Stationary Feed Grinders



Stationary  
Rollermills

Stationary  
Hammermills

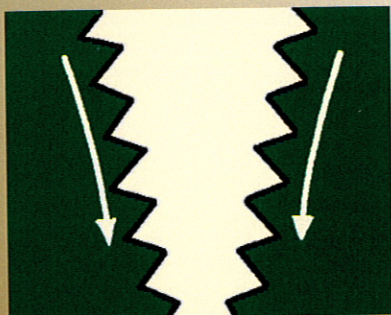


Feed Processing Systems

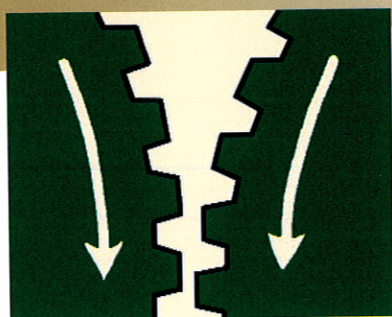
[www.artsway-mfg.com](http://www.artsway-mfg.com)

meeting your needs in the field and farmyard

# Rollermills provide efficient milling for top quality feed



Sharp groove roll



Flat groove roll

## Tuf-Cast Rolls

The big 10 inch diameter cast iron rolls are heat-treated to give a hard surface and a tough unbreakable core. The heavy cast iron split case makes roll replacement fast and easy.

## Consistency

Set the rolls and they stay in the same position. Rolls don't spread apart when overloaded and let whole grain through. The eccentric adjustment and shear on the adjustable roll protect the mill against overloading.

## Uniform Feeding

An agitator assures uniform feeding of grain into the rolls and moves through straw or other obstacles that might block grain from flowing into the hopper opening.

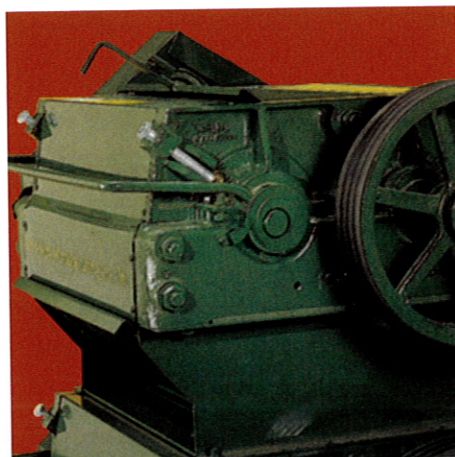
## More Palatable and Digestible

Rolling with an Art's Way Rollermill makes all grains more palatable and digestible by fracturing the kernel's outside hull letting the digestive juices penetrate more rapidly. Consistent particle size produced with an Art's Way Rollermill provides increased bulk allowing animals to eat more ration which better assimilates the digestible nutrients. This allows for improved feed conversion. Rolling feed reduces dust in feed.

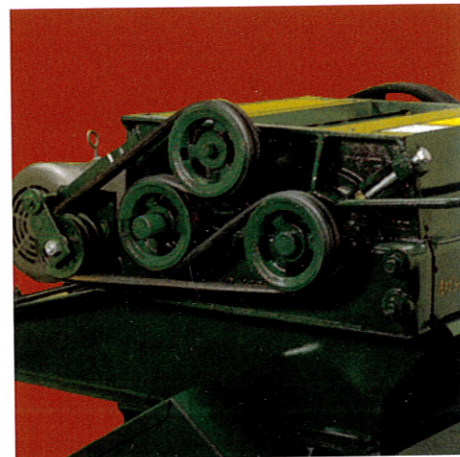
Today's feeding operations are now recognizing the advantages of rolled grain. Art's Way's Rollermills provide you with efficient milling for top quality feed from your corn or small grains and does it with lower horsepower requirements. Rolling feed minimizes dust while providing more palatable and digestible feed for improved feed conversion. The rolls are constructed from a heavy 10 inch diameter cast iron roll which can be regrooved several times for extended life. The mill can be set by rotating a handle for quick roll settings of different particle size or changing from corn to small grains in seconds. Our proven release system will allow tramp metals to flow through the rolls and expand the opening to lessen damaging effects. Art's Way Rollermills are offered in three (3) widths - 10, 20 or 30 inch. Available with flat or sharp grooves, the Art's Way Rollermill can be matched to your feed processing needs by using 5, 7, 10 or 12 grooves per inch. The 20 and 30 inch Rollermills can be stacked two high for more uniform particle size allowing feed to actually be rolled to a course particle size and the finished rolled to a final size.

## Heavy Duty

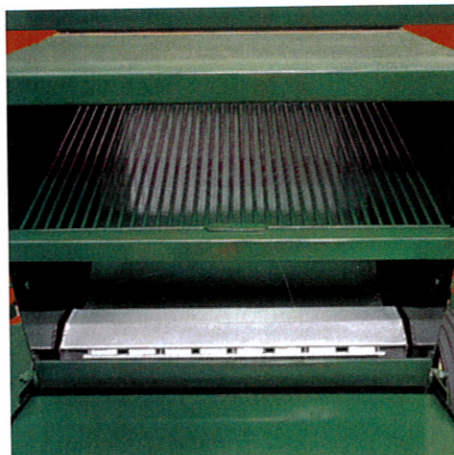
The Art's Way Rollermill is super strong and durable throughout. It is accurately machined and balanced for smooth operation.



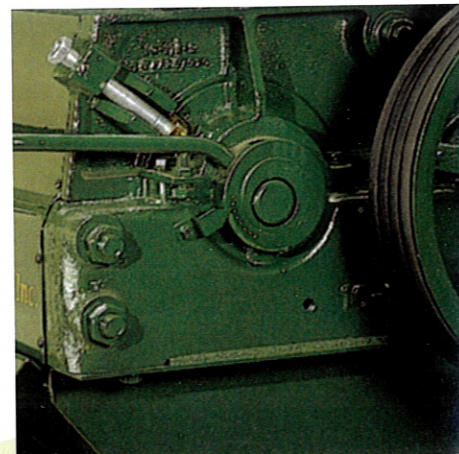
Roll replacement is easy with our heavy duty split cast housing design. The cast housings are bored to exact dimensions, keeping the rolls in parallel position.



Art's Way offers a roll speed differential ratio to match the Rollermill to your application. From cracked or crimped feed for cattle to ground feed for swine.



Internally, feed is agitated continually to maintain an even flow of material into the rolls. The magnetic grate stops tramp metal from entering the rolls.



The eccentric adjustment of rollers maintain a more accurate spacing than spring loaded rolls. Roll settings can be changed in seconds.

# Hammermills offer a consistent uniform particle for better feed rations.

During feed processing there are a number of ingredients that require particle size reduction which will improve the performance of the ingredient and increase its nutritive value. Art's Way's unique Hammermill design offers a more even grind for better feed rations.

## Durable Design

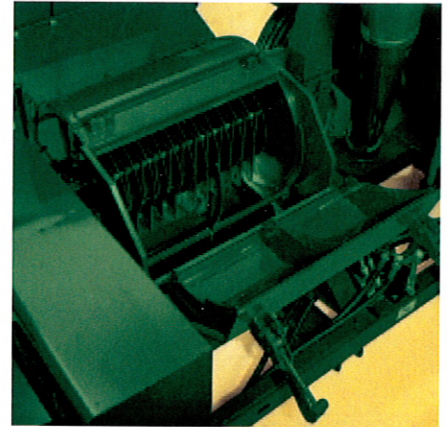
At the core of this time-tested Hammermill are the 48 heat treated steel hammers for long wear life and uniform particle reduction. Lower maintenance costs are an added benefit of the Hammermill since each hammer can be turned four times, extending the mill's productivity. Optimal hammer design and placement will provide maximum contact with the feed ingredient. The durable design of the drive bearings and shaft also help to keep maintenance costs down. A magnet installed in the mill's grain entry throat collects tramp metal to insure longer life of hammers and screen.

## Varied Particle Size

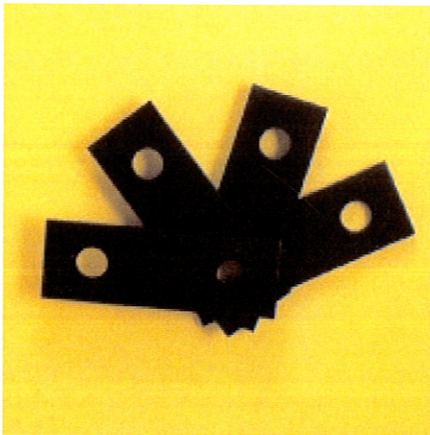
The varied screen sizes (1/8 up to 2 inch) offered produce your individual feed requirements and are easily installed.

## Adaptable Power Source

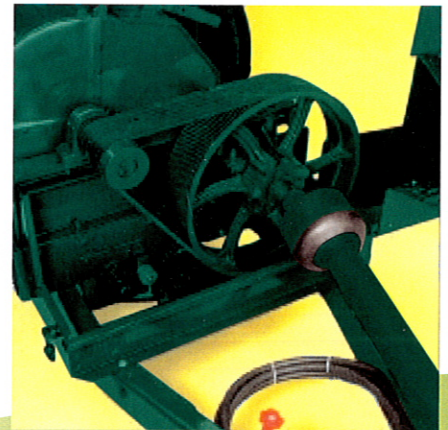
The stationary mills can adapt to either PTO or electric drive.



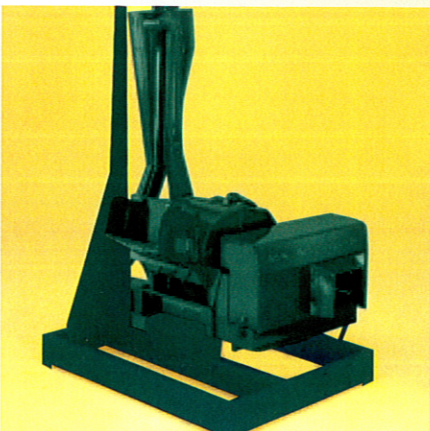
26 inch Hammermill (shown with shield removed) provides easy accessibility for cleaning, maintenance and changing of screens.



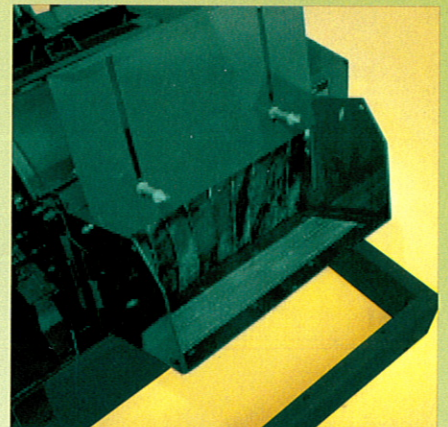
Heat treated hammers reduce maintenance costs and extend the life of the Hammermill. Hammers can be rotated four times for longer cutting life.



Hammermills may be equipped with a heavy duty 540 RPM or a 1000 RPM drive assembly or as an electric drive.



The large 26 inch stationary version of the Hammermill is shown here.



A magnet keeps out tramp metal to insure longer life of hammers and screen.

# Specifications Rollermills

SPECIFICATIONS	RM10	RM20	RM30
Rolls	10 X 10	10 X 20	10 X 30
Drives - Min. HP Required (PTO) (Electric)	NA 5-10 HP	20-40 HP 10-20 HP	30-60 HP 20-30 HP
Width - Basic Mill	32 in.	42 in.	54 1/2 in.
Floor Area	20 x 48 in.	30 x 48 in.	48 x 52 in.
Height (Approx.)*	32 in.	40 in.	48 in.
Weight (Approx. basic mill w/hopper)	610 lbs.	840 lbs.	1890 lbs.

\* Note: Height is based with bottom discharge units and commercial hoppers (except 10" Rollermill height is based using flare hopper).

CAPACITY (bushels/hr.)			
10 Grooves per inch rolls			
Oats	100-150	200-300	350-550
Wheat/Barley	100-150	200-300	500-650
Milo/Corn	150-200	300-400	600-750
7 Grooves per inch rolls			
Milo/Corn-Dry	175-225	350-450	700-800
Milo/Corn-High Moisture	150-200	300-400	650-750
5 Grooves per inch rolls			
Corn-Dry	200-300	400-600	800-950
Corn-High Moisture	175-300	350-600	750-950

# Specifications Hammermills

SPECIFICATIONS	
Width of Mill	26 in.
Screen Area	768 sq. in.
Operating Speed of PTO	540 or 1000 RPM
Operating Speed of Mill	2800 - 3000 RPM
Screen Sizes Available	1/8 to 2 in.
Type Drive	Six double banded 3V belts for 540/1000 RPM
Power Required	40 to 60 HP electric (Three Phase) 80 to 120 HP PTO
Number of Hammers	48



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