

Rollermill / Hammermill

Rollermill models :: Y85, Y100, Y180

Hammermill model :: Y60

bühler



MAXIMIZE NUTRITIONAL VALUE



| ROLLERMILL MODEL | Y85 | Y100 | Y180 |
|--------------------------|--------------------------|----------------------------|-------------------------------|
| Size | 7" x 8" | 10" x 10" | 18" x 10" |
| Roll diameter | 8" | 10" | 10" |
| Grooves per inch | 8 (6 corn) | 8 (6 corn) | 8 (6 corn) |
| Roll pressure | Double leaf spring | Double leaf spring | Double leaf spring |
| Capacity (approx.) | 50 - 100 bushels/hr | 100 - 150 bushels/hr | 200 - 300 bushels/hr |
| Magnet | Optional | Optional | Optional |
| Drive required (approx.) | PTO or 3 - 5 hp electric | PTO or 5 - 7.5 hp electric | 40 - 60 PTO hp |
| Discharge auger | Not available | Not available | 7" x 12' hydraulic (optional) |
| Tires | Not available | Not available | Optional |
| Stationary stand | Optional | Optional | Optional |
| Weight | 225 lbs | 317 lbs | 540 lbs |
| Scrapers | Optional | Optional | Standard |

| HAMMERMILL MODEL | Y60 |
|--------------------------|---|
| Working width | 6" |
| Drive | Double-V pulley |
| Motor required (approx.) | 5 - 7.5 hp, 3450 rpm motor (not included) |
| Capacity (approx.) | 75 bushels/hr |
| Hammers | 18, C1045 carbon steel |
| Rows | 6 |
| Screen size | 6" wide x 14" round |
| Height | 36" (including hopper) |
| Width | 24" |
| Depth | 19" |
| Weight | 145 lbs |

Buhler Hammermills

Grinding grain fresh every day means animals get the most nutritional value. A Buhler hammermill does the job quickly and economically, grinding as much as 75 bushels per hour. An adjustable motor mount fits most 5 to 7.5 horsepower electric motors. The sliding feed gate controls the amount of grain entering the mill and an optional magnet removes nails and other metal objects from grain and prevents damage to the hammermill. An optional discharge hopper makes it easy to move processed grain.

The hammers are made from high quality carbon steel for extra-long life. They can be reversed for use in four different positions for even longer wear.

Buhler rollermills and hammermills are designed to maximize the nutritional value of feed. Built with durable, heavy-gauge materials, Buhler rollermills and hammermills deliver top-quality processed grain with minimum maintenance and low operating costs.

Buhler Rollermills

Rolled or crimped grain is an excellent way to increase the nutritional value of grain, making it easier for animals to digest for faster weight gain with more weight gain per bushel.

Available in three sizes, Buhler rollermills are capable of processing up to 300 bushels per hour. A manual feed gate sets the flow into the rollermill and the adjustable tensioner determines the thickness of finished grain. Double leaf springs ensure constant, even roller pressure.

Machine-grooved rollers are available in steel or chrome and can be inexpensively re-machined up to three times if damaged or worn. An optional magnet removes nails and other metal objects from the grain and prevents them from damaging the rollers. An electric motor or PTO drives the Y85 and Y100. The Y180 is PTO driven and can be equipped with a transport with 15" wheels and a 12' hydraulic discharge auger that swings a full 180 degrees.

[1] High quality sealed bearings do not require maintenance.

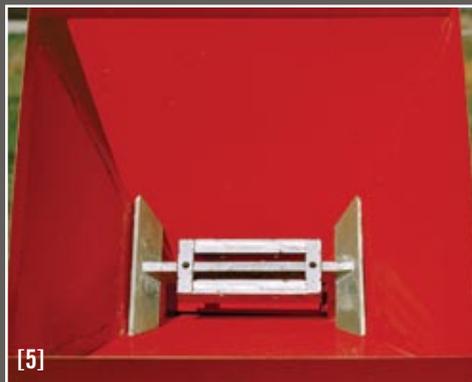
[2] Hydraulic discharge auger is optional on the Y180.

[3] The adjustable feed gate sets the flow of grain into the machine and is easy to adjust.

[4] The Y60 features a motor mount and stationary stand.

[5] The optional magnet removes nails and metal debris from grain.

[6] High quality carbon steel hammers are used in the Y60.



Established in 1933 as an agricultural equipment manufacturer, Standard Gas Engine Works was purchased by John Buhler in 1969. Through steady expansion, new products and acquisitions, the company has experienced steady growth and has evolved into one brand name: Buhler. Over the years, many brands have joined the Buhler family: Farm King, Allied, Inland and Versatile. Buhler maintains several well-stocked parts warehouses and is committed to continuous product improvement and incorporating new value-added features. That tradition of excellence will continue well into the future.



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