



KannaMill

Proven size reduction for a growing industry



KannaMill: Industrial hemp and hemp waste processing equipment

Size Reduction Equipment for Industrial Hemp Processing

Since 1928, Schutte-Buffalo has been designing and manufacturing high-quality size reduction equipment. Among these are products that are ideal for processing biomass, such as industrial hemp.

www.kannamill.com | techsales@kannamill.com | 1-800-447-4674

KannaMill Pro

Designed primarily for CBD extractors who need to grind fibrous plant stalks into a consistent particle size for maximized extraction of CBD.

The KannaMill Pro Series Industrial Grinding Hammer Mill is designed to pulverize without over-defiberizing, and can handle, with precision, the continuous processing of the highly abrasive, very tough hemp fibers to the desired size. This mill is a mid-range production hammer mill with an economical built-in material handling fan mounted on the main mill shaft. Available in four standard sizes with integral fan units (13" to 36" wide), and a larger 48" model that operates with a separately driven fan. With this unique combination only one motor is required to drive both the mill and the fan thereby saving horsepower and valuable floor space.



| Model | KM-1320 | KM-1340 | KM-1360 | KM-1380 | KM-1390 | KM-13100 |
|---------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| Housing | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) | 1/2" (12 mm) | 3/4" (20 mm) | 1" (25 mm) |
| Shaft Diameter | 2 3/4" (70 mm) | 3 1/4" (80 mm) | 3 1/4" (80 mm) | 3 1/4" (80 mm) | 5" (1330 mm) | 6 3/8" (160 mm) |
| Rotor Width | 12 1/2" (320 mm) | 17 1/2" (440 mm) | 20" (510 mm) | 24" (610 mm) | 36" (610 mm) | 48" (610 mm) |
| Rotor Diameter | 24" (610 mm) | 24" (610 mm) | 24" (610 mm) | 24" (610 mm) | 24" (915 mm) | 24" (1220 mm) |
| Bearings | 2 7/16" (60mm) | 2 15/16" (75mm) | 2 15/16" (75mm) | 2 15/16" (75mm) | 3 7/16" (90mm) | 3 7/16" (90mm) |
| Integral Fan System | 16" (400 mm) 2800 CFM | 16" (400 mm) 3200 CFM | 18" (460 mm) 4000 CFM | 20" (510 mm) 5000 CFM | C/F | C/F |
| Screen Area | 475 sq in (3064 sq cm) | 665 sq in (4290 sq cm) | 760 sq in (4903 sq cm) | 912 sq in (5880 sq cm) | 1368 sq in (8825 sq cm) | 1824 sq in (11770 sq cm) |
| Shaft Speed | 3,600 rpm | 3,600 rpm | 3,600 rpm | 3,600 rpm | 3,600 rpm | 3,600 rpm |
| Tip Speed | 22,600 | 22,600 | 22,600 | 22,600 | 22,600 | 22,600 |

KannaMill Max

We know that growers are challenged to quickly, efficiently and cost-effectively reduce bulk waste stalks and leaves into a significantly smaller, more manageable volume of ground material for disposal or downstream applications.

The KannaMill Max Series Industrial Grinding Hammer Mill is a heavily constructed, high production grinder, suitable for all types of plant material and biomass scrap. These mills have been designed specifically for processing all types of biomass material including stringy, wet and fibrous varieties. Available in six standard sizes from 20" to 60" widths, the KannaMill Max Series can process up to 50 TPH.



| Model | 60-B2 | 80-B2 | 90-B2 | 100-B2 | 100-C2 | 120-C2 |
|----------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Housing | 3/4" (20 mm) | 3/4" (20 mm) | 3/4" (20 mm) | 1" (25 mm) | 1" (25 mm) | 1" (25 mm) |
| Shaft Diameter | 3 1/4" (80 mm) | 3 1/4" (80 mm) | 5" (130 mm) | 6 3/8" (160 mm) | 6 3/8" (160 mm) | 6 3/8" (160 mm) |
| Rotor Width | 20" (510 mm) | 24" (610 mm) | 36" (910 mm) | 48" (1220 mm) | 48" (1220 mm) | 60" (1530 mm) |
| Rotor Diameter | 24" (610 mm) | 24" (610 mm) | 24" (610 mm) | 24" (610 mm) | 44" (1120 mm) | 44" (1120 mm) |
| Bearing Size | 2 15/16" (75 mm) | 2 15/16" (75 mm) | 3 7/16" (90 mm) | 3 7/16" (90 mm) | 3 7/16" (90 mm) | 3 7/16" (90 mm) |
| Screen Area | 760 sq in (4900 sq cm) | 912 sq in (5880 sq cm) | 1368 sq in (8830 sq cm) | 1824 sq in (11770 sq cm) | 3300 sq in (21290 sq cm) | 4200 sq in (27100 sq in) |
| Weight | 2525 lbs (1150 kg) | 2625 lbs (1190 kg) | 3400 lbs (1540 kg) | 4500 lbs (2040 kg) | 9000 lbs (4080 kg) | 13000 lbs (5900 kg) |
| RPM | 3600 rpm | 3600 rpm | 3600 rpm | 3600 rpm | 1800 rpm | 1800 rpm |
| Tip Speed | 22,600 | 22,600 | 22,600 | 22,600 | 20,723 | 20,723 |



KannaMill

Proven size reduction for a growing industry

www.kannamill.com | techsales@kannamill.com | 1-800-447-4674