

INDUSTRIAL BARK GRINDER



Heavily constructed, high production
wood grinding hammer mill



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Ruggedly built to outperform and outlast its competitors

The Industrial Bark Grinder is a heavily constructed, high production wood grinding hammer mill designed specifically for processing

all types of bark and other wood scrap, including stringy, sandy, wet and fibrous varieties. Available in six standard sizes from 20"

to 60" widths, Industrial Bark Grinders can process over 50 TPH.



Bark to Fine Grind



Bark to Mulch

Applications

- Bark from all types of de-barkers
- Green wood waste
- Large wood chips
- Plywood and MDF scrap
- Pole peelings
- Sawmill scrap

End Products/Uses

- Boiler fuel
- Landscape mulch
- Playground cover
- Ideal primary grinder for:
 - Pellet production
 - Briquette production
 - Biodiesel production
 - Sawdust
 - Wood flour

Key Features

- Extra heavy-duty rotor assembly.
- Internal replaceable ribbed liner plates to disintegrate bark fibers.
- Abrasion-resistant components to withstand the inevitable grit
- associated with bark.
- Four-way reversible hammers designed specifically for bark available in 7/8", 3/8" and other custom sizes and styles.
- Heavy-duty grates or perforated screens available in a variety of sizes.
- Optional fan with internal replaceable fan liner available on smaller models.

Technical Specifications

Model	60-B2	80-B2	90-B2	100-B2	100-C2	120-C2
Housing	$\frac{3}{4}$ " (20 mm)	$\frac{3}{4}$ " (20 mm)	$\frac{3}{4}$ " (20 mm)	1" (25 mm)	1" (25 mm)	1" (25 mm)
Shaft Diameter	3 $\frac{1}{4}$ " (80 mm)	3 $\frac{1}{4}$ " (80 mm)	5" (130 mm)	6 $\frac{3}{8}$ " (160 mm)	6 $\frac{3}{8}$ " (160 mm)	6 $\frac{3}{8}$ " (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 $\frac{15}{16}$ " (75 mm)	2 $\frac{15}{16}$ " (75 mm)	3 $\frac{7}{16}$ " (90 mm)	3 $\frac{7}{16}$ " (90 mm)	3 $\frac{7}{16}$ " (90 mm)	3 $\frac{7}{16}$ " (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

Backed by the Schutte Hammermill Reputation

With thousands of installations around the world, and nearly a century's worth of experience, Schutte Hammermill has a solution for your size reduction challenge. We offer over 200 sizes and styles of mills, and can provide the perfect size machine for each customer's specific processing rate requirements. Call us today to find out more about how we can help improve your process. Call 800/447-4634 or visit www.hammermills.com for more information on the full line of size reduction equipment made by Schutte Hammermill



APPLICATION ENGINEERED PROCESSING EQUIPMENT



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