



The experts in wood grinding.

SchutteBuffalo
HAMMERMILL

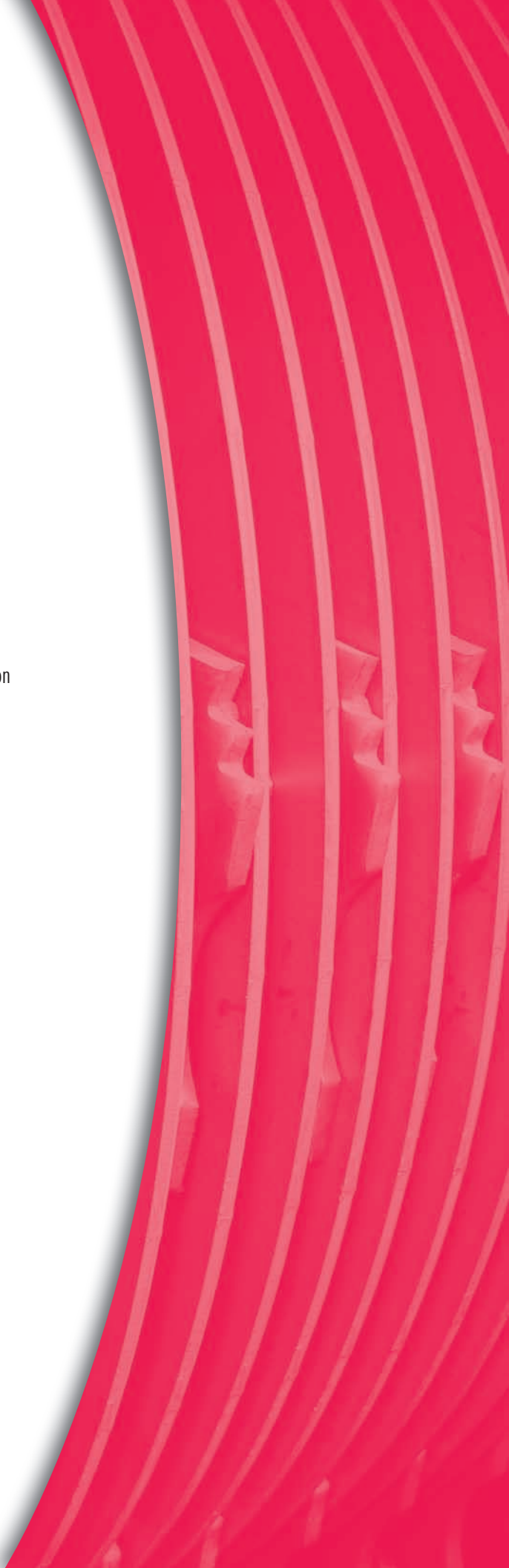
America's fastest growing hammermill company

Quality, since 1928.

More than 80 years of expertise. Designed, custom engineered and manufactured for customers around the globe. We've been the trusted leader for size reduction machinery for wood processing since 1928.

No other manufacturer has sold more fine grinding hammer mills. At work, with more than 6,500 installations worldwide. It's durability through quality and more productivity through efficiency. The perfect blend of time-proven technology with cutting-edge innovation for today's rapidly-changing applications.

Schutte-Buffalo Hammermill.



“ Our **Schutte-Buffalo grinder addition** solved our quality control problem. Our production rate has **increased by a factor of four**, so there are no longer any bottlenecks. ”

Ferdy Lehmen, Owner
Mid America Truss

Highly refined.

All of our equipment features components custom configured to suit you, your material and your production goals. From single units to complete turnkey systems — along with free material testing and a complete line of replacement parts.

- Medium to Fine Grinding Hammer Mills
- Full Circle Screen Hammer Mills
- Pallet & Pallet Scrap Grinders
- Heavy-Duty Bark Grinders
- Trim Scrap Grinders





The means to **your end product.**

We do it all. Ready, set, grind . . .

Applications:

- Green Wood Chips
- Dry Wood Chips
- Hogged Wood Scrap
- Planer Shavings
- Torrefied Wood
- Particle Board
- MDF
- Bark

- Sawdust
- Pallets & Pallet Scrap
- Rippings, Edgings
& Trim Block
- Furniture Scrap

End Products:

- Boiler Fuel
- Pellets & Briquettes
- Biodiesel
- Animal Bedding
- Landscape Mulch
- Playground Cover
- Composite Lumber
- Wood Flour

“ The **plant operation** is not profitable without using wood as an ingredient. Our **Schutte-Buffalo grinder** addition **solved our quality control problem** and we now have **better** material than we were ever able to buy before. ”

Greg Camp, Plant Manager
Boral Bricks



Industrial Bark Grinder

The Industrial Bark Grinder is a heavily constructed, high production wood grinding hammer mill designed specifically for processing all types of bark scrap, including stringy, wet and fibrous varieties. Available in six standard sizes from 20" to 60" widths, Industrial Bark Grinders can process up to 50 TPH.

Applications:

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

End Products:

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

Bark Grinder Technical Specifications

Model	Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearing Size	Screen Area	Weight	RPM	Tip Speed
60-B2	3/4" (20mm)	3 1/4" (80mm)	20" (510mm)	24" (610mm)	2 15/16" (75mm)	760 sq inches (4900 sq cm)	2525 lbs (1150 kg)	3600 rpm	22,600
80-B2	3/4" (20mm)	3 1/4" (80mm)	24" (610mm)	24" (610mm)	2 15/16" (75mm)	912 sq inches (5880 sq cm)	2625 lbs (1190 kg)	3600 rpm	22,600
90-B2	3/4" (20mm)	5" (130mm)	36" (910mm)	24" (610mm)	3 7/16" (90mm)	1368 sq inches (8830 sq cm)	3400 lbs (1540 kg)	3600 rpm	22,600
100-B2	1" (25mm)	6 3/8" (160mm)	48" (1220mm)	24" (610mm)	3 7/16" (90mm)	1824 sq inches (11770 sq cm)	4500 lbs (2040 kg)	3600 rpm	22,600
100-C2	1" (25mm)	6 3/8" (160mm)	48" (1220mm)	44" (1120mm)	4 7/16" (110mm)	3300 sq inches (21290 sq cm)	9000 lbs (4080 kg)	1800 rpm	20,723
120-C2	1" (25mm)	6 3/8" (160mm)	60" (1530mm)	44" (1120mm)	4 7/16" (110mm)	4200 sq inches (27100 sq cm)	13000 lbs (5900 kg)	1800 rpm	20,723



Bark to Fine Grind



Industrial Bark Grinder

Bark to Mulch

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.



Process **more.** Here's how

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