



The experts in wood grinding.

SchutteBuffalo
HAMMERMILL

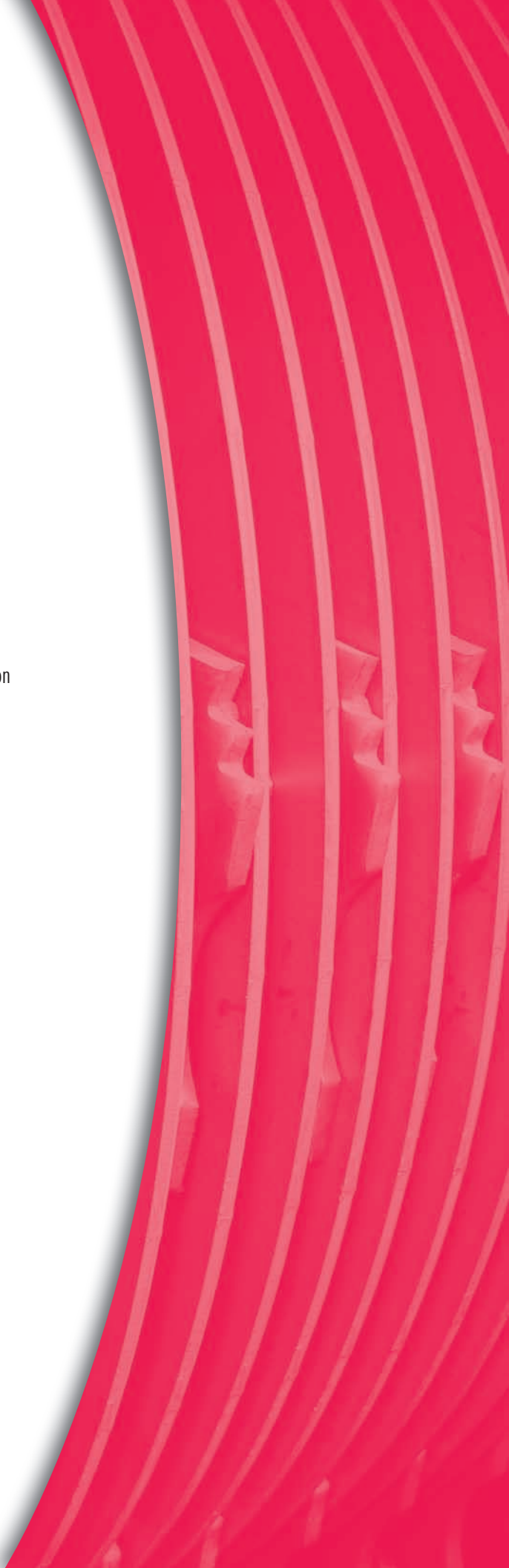
America's fastest growing hammermill company

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



HZF Series Horizontal **Trim Scrap Grinder**

The HZF Series Horizontal Trim Scrap Grinder is a high speed, high production grinder designed specifically for processing longer lengths of wood scrap such as rippings, edgings and trim block. Available in four standard sizes from 10" to 36" wide. Each model features a built-in fan driven off of the main mill shaft, saving energy and valuable floor space while also significantly increasing production.

The result is wood waste efficiently ground to the exact desired finished size and conveyed to storage.

Applications:

- Trim block
- Rippings
- Edgings
- Demolition lumber
- Furniture scrap
- Moldings
- Individual pallet boards
- Veneer scrap

End Products:

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

HZF Series Technical Specifications

Model	Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearings	Integral Fan System	Power	Shaft Speed	Tip Speed
10	1/2" (12mm)	2 3/4" (70mm)	10" (250mm)	24" (610mm)	2 7/16" (60mm)	16 (400mm) 2800 CFM	40-50 hp (30-40 kW)	3600 rpm	22,600
40	3/4" (20mm)	3 1/4" (80mm)	17 1/2" (440mm)	24" (610mm)	2 15/16" (75mm)	18" (460mm) 4000 CFM	75-100 hp (60-70 kW)	3600 rpm	22,600
80	3/4" (20mm)	3 1/4" (80mm)	24" (610mm)	24" (610mm)	2 15/16" (75mm)	20" (510mm) 5000 CFM	150 hp (110 kW)	3600 rpm	22,600
90	1" (25mm)	5" (130mm)	36" (910mm)	24" (610mm)	3 7/16" (90mm)	20" (510mm) 5000 CFM	up to 250 hp (190 kW)	3600 rpm	22,600



Key Features:

- Heavy-duty plate construction with replaceable liner plates.
- Heavy-duty grates available in a variety of sizes.
- Heavy-duty rotor assembly.
- 24" diameter x 3" thick flywheel.
- Built-in fan conveys material up to 50' vertically and 100' horizontally.
- Reversible anvil.
- Two-way reversible "raked" hammers pull wood in without feed rolls.
- Optional vibrating in-feed conveyor.

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E-mail: info@hammermills.com | www.hammermills.com



Process **more.** Here's how

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