

HZF SERIES

HORIZONTAL TRIM SCRAP GRINDER



High speed, high production for wood scrap



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Horizontal Grinder for Trim Scrap

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, edging 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 then conveyed to storage.



Applications

- Trim Block
- Rippings
- Edgings
- Demolition Lumber
- Furniture Scrap
- Moldings
- Individual Pallet Boards
- Veneer Scrap

End Products/Uses

- Boiler Fuel
- Landscape Mulch
- Playground Cover

Ideal Primary Grinder for:

- Pellet Production
- Briquette Production
- Biodiesel Production
- Sawdust
- Wood Four

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.

Technical Specifications

Model	10	40	80	90
Housing	½" (12 mm)	¾" (20 mm)	¾" (20 mm)	1" (25 mm)
Shaft Diameter	2¾" (70 mm)	3¼" (80 mm)	3¼" (80 mm)	5¼" (130 mm)
Rotor Width	10" (250 mm)	17½" (445 mm)	24" (610 mm)	36" (915 mm)
Rotor Diameter	24" (610 mm)	24" (610 mm)	24" (610 mm)	24" (610 mm)
Bearings	2⅞" (60 mm)	2⅞" (75 mm)	2⅞" (75 mm)	3⅞" (90 mm)
Integral Fan System	16" (405 mm) 2,800 CFM	18" (460 mm) 4,000 CFM	20" (510 mm) 5,000 CFM	20" (510 mm) 5,000 CFM
Power	40-50 hp (30-40 kW)	75-100 hp (55-75 kW)	150 hp (110 kW)	up to 250 hp (190 kW)
Shaft Speed	3,600 rpm	3,600 rpm	3,600 rpm	3,600 rpm
Tip Seed	22,600	22,600	22,600	22,600

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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