



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" (15mm)	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" (70mm)	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" (70mm)	20" (510mm) 5000 CFM	150 hp (110 kW)	3600 rpm	22,600
90	1" (30mm)	5 1/4" (130mm)	36" (900mm)	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.