

FGZ SERIES

DUAL STAGE ULTRA FINE GRINDING HAMMER MILL



Two Finish Grinding Wood Hammer Mills
stacked one above the other



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Compact and Efficient

The compact and efficient FG Series Dual Stage Ultra Fine Grinding Wood Hammer Mill is designed to produce the finest finish grind from a variety of in-feed materials.

The FGZ Series is designed to handle bulky in-feed material while still producing a fine sawdust end product. The mill features an HZF Series Horizontal Trim Scrap Grinder stacked above a 13 Series Finish grinding Wood Hammer Mill. This design allows for coarse wood scrap, rippings, edgings or trim block to be ground to a fine finished particle size in just one pass.

The FGZ series mills feature integral fan units mounted off of the main shaft of the lower mill which allows for optimal throughput, and conveys the finished product to storage. These fans produce a throughput rate of 300-400% over that of gravity discharge hammer mills.



Applications

- Course wood scrap
- Rippings
- Edgings
- Trim block
- Lumber
- Demolition debris

Key Features

- Space saving stacked design
- Dual rotor assemblies designed specifically for each application
- Internal replaceable ribbed liner plates in both mill hales
- Many hammer styles and screen sizes to choose from

Technical Specifications

Model		Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearings	Integral Fan System	Screen Area	Shaft Speed	Tip Speed
240Z-80	Upper Unit	¾" (20mm)	¾" (80mm)	17½" (445mm)	24" (610mm)	2 ¹⁵ / ₁₆ " (75mm)	N/A	442 sq in (2850 sq cm)	3600 RPM	22600
	Lower Unit	½" (12mm)	¾" (80mm)	24" (610mm)	24" (610mm)	2 ¹⁵ / ₁₆ " (75mm)	5,000 CFM	912 sq in (5880 sq cm)	3600 RPM	22600
280Z-90	Upper Unit	¾" (20mm)	¾" (80mm)	24" (610mm)	24" (610mm)	2 ¹⁵ / ₁₆ " (75mm)	N/A	624 sq in (4025 sq cm)	3600 RPM	22600
	Lower Unit	¾" (20mm)	5" (130mm)	36" (914mm)	24" (610mm)	3 ⁷ / ₁₆ " (90mm)	C/F	1368 sq in (8825 sq cm)	3600 RPM	22600
290Z-100	Upper Unit	1" (25mm)	5" (130mm)	36" (914mm)	24" (610mm)	3 ⁷ / ₁₆ " (90mm)	N/A	936 sq in (6040 sq cm)	3600 RPM	22600
	Lower Unit	1" (25mm)	6 ³ / ₈ " (160mm)	48" (1220mm)	24" (610mm)	3 ⁷ / ₁₆ " (90mm)	C/F	1824 sq in (11770 sq cm)	3600 RPM	22600

*Custom mills available to suit individual applications

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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