

FGZ DUAL STAGE MILL – TOP UNIT

Technical Data Comparison

Model	Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearings	Integral Fan System	Power	Shaft Speed	Tip Speed
#10	1/2" (10mm)	2 3/4" (70mm)	10" (250mm)	24" (610mm)	2 7/16" (60mm)	16" (410mm) fan 2800 CFM	40-50hp (30-40kw)	3600 rpm	22,600
#40	3/4" (20mm)	3 1/4" (80mm)	17 1/2" (440mm)	24" (610mm)	2 15/16" (70mm)	18" (60mm) fan 4000 CFM	75-100 hp (60-70kw)	3600 rpm	22,600
#80	3/4" (20mm)	3 1/4" (80mm)	24" (610mm)	24" (610mm)	2 15/16" (70mm)	20" (510mm) fan 5000 CFM	150 hp (110kw)	3600rpm	22,600
#90	1" (30mm)	5 1/4" (130mm)	36" (910mm)	24" (610mm)	3 7/16" (90mm)	20" (510mm) fan 5000 CFM	up to 250hpr (190kw)	3600 rpm	22,600

The top unit of the FGZ Dual Stage Mill is an HZF Horizontal Trim Scrap Grinder

FGZ DUAL STAGE MILL – BOTTOM UNIT

Technical Data Comparison

Model	Housing	Shaft Diameter	Rotor Width	Rotor Diameter	Bearings	Integral Fan System	Screen Area	Shaft Speed	Tip Speed
#1320	1/2" (10mm)	2 3/4" (70mm)	12 1/2" (320mm)	24" (610mm)	2 7/16" (60mm)	16"(410mm) fan 2800 CFM	475 sq inches (3064 sq cm)	3600 rpm	22,600
#1340	1/2" (10mm)	3 1/4" (80mm)	17 1/2" (440mm)	24" (610mm)	2 15/16" (70mm)	16"(410mm) fan 3200 CFM	665 sq inches (4290 sq cm)	3600 rpm	22,600
#1360	1/2" (10mm)	3 1/4" (80mm)	20" (510mm)	24" (610mm)	2 15/16" (70mm)	18" (460mm) fan 4000 CFM	760 sq inches (3980 sq cm)	3600 rpm	22,600
#1380	1/2" (10mm)	3 1/4" (80mm)	24" (610mm)	24" (610mm)	2 15/16" (70mm)	20" (510mm) fan 5000 CFM	912 sq inches (5880 sq cm)	3600 rpm	22,600
#1390	3/4" (20mm)	5" (130mm)	36" (910mm)	24" (610mm)	3 7/16" (90mm)	C/F	1368 sq inches (8830 sq cm)	3600 rpm	22,600
#13100	1" (30mm)	6 3/8" (170mm)	48" (1220mm)	24" (610mm)	3 7/16" (90mm)	C/F	1824 sq inches (11780 sq cm)	3600 rpm	22,600

The bottom unit of the FGZ Dual Stage Mill is a 13 Series Industrial Grinder