



FEED AND BIOFUEL HAMMER MILL SPROUT 43", SERIES 6 HS



The International hammer mill of choice for animal feed, biomass and industrial grinding features a heavy-duty motor that can handle light density materials and with replaceable, heavy duty wear plates and reversible, hard faced hammers, this machine has lower cost of ownership.

STANDARD FEATURES:

- High-volume inlet which can handle light-density materials
- 3-15/16" pillow block bearings
- "Flow-through" housing design
- Bearing temperature sensors
- Integrated, low-profile motor base
- Rotor length sliding access doors
- Housing will withstand 0.6 bar internal pressure

- Mechanical door interlock on hammer mill (no ignition source at mill)

MAXIMIZE HAMMERMILL LIFE:

- Replaceable wear plates reinforce and protect the grinding chamber's contact areas
- Hard-faced, reversible hammers extend the life of these wear surfaces.

ANDRITZ

ENGINEERED SUCCESS

- Reversible inlet baffles evenly distribute materials in the grinding chamber to extend screen and hammer life.

DESIGN AND OPERATION

- Rotor assembly is dynamically balanced for up to 2100 RPM (ultra-fine grinding)
- Eight hinge pin locations provide more versatility than comparable mills.
- Hammer tip speeds up to 120 m/s [23,622 ft/min]

ANDRITZ ADVANTAGES:

- Unique hinge pin access for easy and safe replacement
- Slotted housing allows rotor assembly to be removed with moving the mill
- Keyed interlock system prevents interior access until rotor has come to a stop
- No tools required to open door clamps

OPTIONS:

- Pneumatic control valve for inlet diverter
- Inlet spout with magnet
- Rotary vane pocket feeder with magnet
- Stone separator with magnet and rock trap
- Multiple screw feeder with surge bin
- Pneumatic pick-up pan discharge
- Vibration isolation pads
- Vibration switch

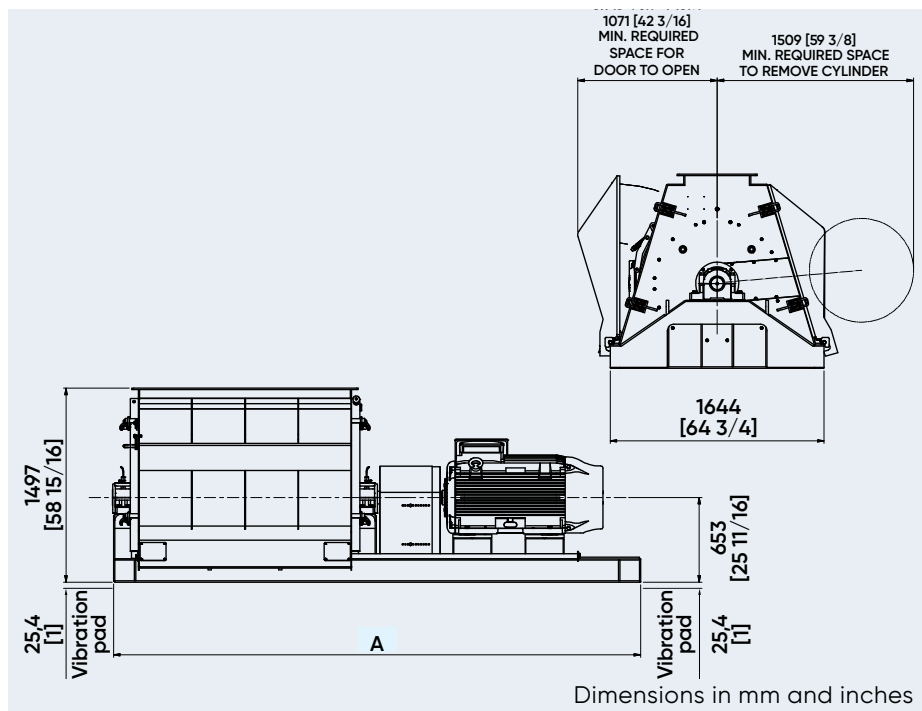
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TECHNICAL DATA

		"A" Dimension	Power Range	Motor Speed	Weight excl. motor		Screen Area	
Model	[inch]	mm	HP *	RPM **	lbs.	Kg.	sq. in.	sq. m.
4312	[81-3/16"]	2062	125 – 150	1800	5,250	2381	1,550	1
4318	[90-3/8"]	2295	150 – 200	1800	5,850	2654	2,240	1.45
4324	[101-15/16"]	2590	200 – 300	1800	6,275	2846	2,950	1.90
4330	[127-5/16"]	3234	250 – 400	1800	7,170	3253	3,640	2.35
4336	[132-9/16"]	3368	300 – 500	1800	7,630	3461	4,425	2.85
4348	[147-7/16"]	3745	400 – 600	1800	9,700	4400	5,900	3.81
4360	[159-1/2"]	4051	500 – 600	1800	10,925	4955	7,280	4.70

* Variances are possible.

** Hammer mill can be operated up to 2100 RPM if using a variable frequency drive and inverter duty motor.

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