



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)

ANDRITZ

ENGINEERED SUCCESS

DESIGN AND OPERATION

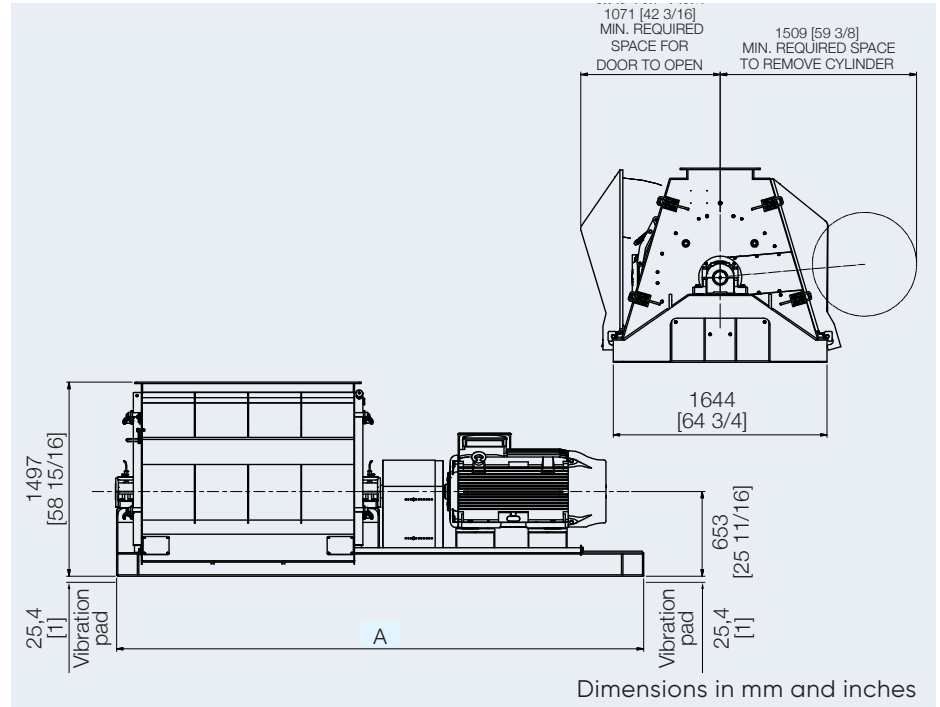
- Rotor assembly is dynamically balanced for up to 2100 RPM (ultra-fine grinding)
- Eight hinge pin locations provide more versatility than comparable mills.
- Hammer tip speeds up to 120 m/s [23,622 ft/min]

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



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.

ANDRITZ Feed and Biofuel A/S

andritz-fb.dk@andritz.com

p: +45 72 160 300 / andritz.com/ft

ANDRITZ Feed and Biofuel USA

andritz-fb.us@andritz.com

p: +1 570 546 1253

ANDRITZ

All data, information, statements, photographs and graphic illustrations in this leaflet are without any obligation and raise no liabilities to or form part of any sales contracts of ANDRITZ AG or any affiliates for equipment and/or systems referred to herein. © ANDRITZ AG 2018. All rights reserved. No part of this copyrighted work may be reproduced, modified or distributed in any form or by any means, or stored in any database or retrieval system, without the prior written permission of ANDRITZ AG or its affiliates. Any such unauthorized use for any purpose is a violation of the relevant copyright laws. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria.



1 0718