



# HIGH PERFORMANCE GRINDING

SHANGHAI HAMMER MILL TYPE SHM

**ANDRITZ**

# ANDRITZ hammer mill

## High performance grinding

ANDRITZ SHM series of hammer mills can be used in a wide range with large grinding ability, less vibration and low cost of maintenance.

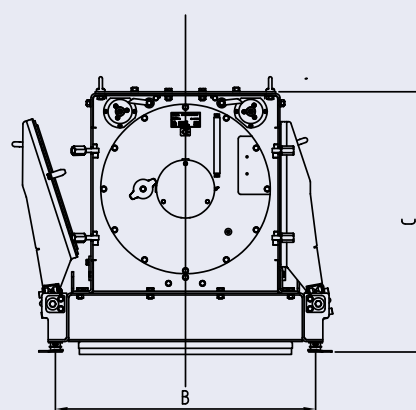
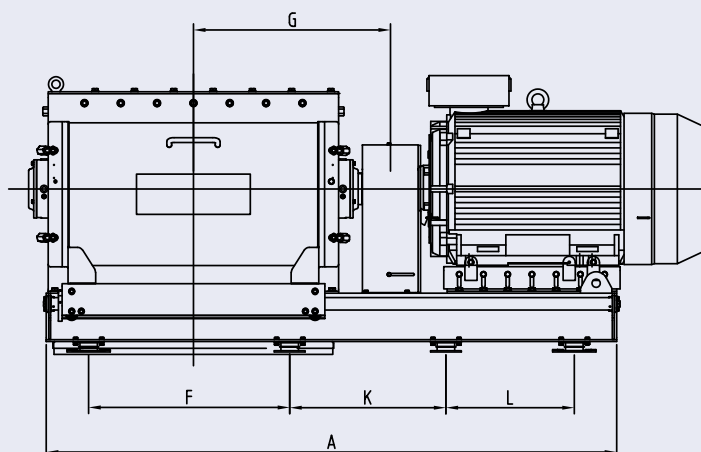
The water drop-shaped grinding chamber and re-grinding room at the bottom, increases the efficiency. The chain clamp system ensures a quick and safe changing and is also suitable for various non-welding screens. Adjusting the air discharge system avoids blocking. The bi-directional rotor ensures the maximum usage of hard hammers. SKF main shaft bearings ensures it continuous free-trouble running.

### STANDARD FEATURES

- Wide range of outlet product in size
- High-speed operation
- Superior feed quality
- Reduced energy consumption
- Nutritive value of feed ingredients protected by low-temperature operation
- Reversible direction of rotation
- Temperature monitoring of bearing
- Directly coupled motor on the base frame

### FEEDER SYSTEM FOR EVEN MATERIAL DISTRIBUTION

Material feeding in full grinding chamber length to ensure uniform load on screens and hammers.



Dimensions in mm



# ANDRITZ SHM hammer mill present high-performance grinding in animal & aquatic feed and pet food production lines

## OPTIONAL FEATURES

- Grinding chamber temperature monitoring
- Rotor brake device

## ACCESSORIES

- Discharge bin and aspiration filter
- Operating platform and feeding system

## TECHNICAL DATA

Type	Motor power	Motor, 50/60 Hz	Screen area	Hammer	Air flow	Filter area	Filter type
SHM	kW	rpm	dm <sup>2</sup>	6mm	m <sup>3</sup> /h	m <sup>2</sup>	EFF WB
SHM80	90-160	3000/3600	106	116	5000	24	36/1800
SHM100	160-250	3000/3600	133	152	6300	33	48/1800

Model	Rotor diameter	Grinding room width	Main shaft speed	Main motor power	Capacity @corn	Number of hammers	Screen size	Assorted feeder model
SHM	mm	mm	rpm 50/60hz	kW	t/h		mm	
SHM80	650	800	3000/3600	90/110/132/160	10~12tph/Ø3 mm screen	116	808x710	SRF80
SHM100	650	1000	3000/3600	160/200/250	20~25tph/Ø3 mm screen	152	11035x710	SRF100/ DS250+ SEP10010

## DIMENSION SIZE (MM)

Type	Dimensions				inlet	Weights	Volume
	mm	rpm	dm <sup>2</sup>	6mm			
SHM	A	B	C	D	m <sup>3</sup> /h	m <sup>2</sup>	m <sup>3</sup>
SHM80	2125	3000/3600	106	116	5000	24	36/1800
SHM100	2355	3000/3600	133	152	6300	33	48/1800



## GLOBAL SUPPLIER – LOCAL PRESENCE

ANDRITZ Feed & Biofuel is truly a global organization – with local presence. We are represented all over the world. The global market is served from five main locations in Denmark, China, Netherlands, USA, and Slovakia.

In addition, ANDRITZ Feed & Biofuel operates from several strategic regional sales, engineering, and service locations in Australia, Bangladesh, Brazil, Canada, Chile, Dubai, France, Germany, India, Italy, Mexico, Poland, South Africa, Thailand, Turkey, the UK and Vietnam – and is also represented locally by agents and distributors in many other markets.

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