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FEED AND BIOFUEL
HAMMER MILL
TYPE OPTIMILL 1201

High-capacity hammer mill for fine to coarse feed grinding. The Optimill 1201 hammer mill provides high capacity and maximum output.

- Optimum particle size reduction
- High capacity
- Four-section screens for flexibility and low costs
- Pneumatically operated clamping

system for easy screen change

- Energy-saving, closed rotor design
- Staggered hammer rows for optimum coverage of the screen area
- Reversible direction of rotation
- Hammer turning in rows
- Replaceable wear liners in grinding chamber
- Temperature monitoring of bearing

- Large sliding doors for free access to maintenance
- Controlled material feeding and distribution

ENERGY-SAVING ROTOR

A patented rotor provides increased efficiency compared to conventional rotors. The sturdy rotor re-orientates the

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air flow in the grinding chamber. The increased air volume and velocity on the inner screen surfaces allow preset product sizes to exit faster, which saves energy.

OPTIMUM HAMMER COVERAGE OF THE SCREEN

The hammers are placed in staggered rows to give optimum hammer coverage of the screen. This results in uniform wear across the entire row of hammers, which prolongs the hammer life.

ADDITIONAL EQUIPMENT

- Temperature monitoring in grinding chamber

ACCESSORIES

- Feeder system
- Hammer mill control
- Discharge plenum
- Aspiration filter
- Operating platform

FEEDER SYSTEM FOR EVEN MATERIAL DISTRIBUTION

Material feeding over the entire grinding chamber length provides control of particle sizes and uniform load on screens and hammers.

A rotary feeder or screw feeder may be used for feeding the hammer mill. A double separator removes any foreign matter. The load-dependent feeder system is an integrated part of the ANDRITZ hammer mill control AS-HM1 or HMCPS, which ensures optimum grinding performance and maximum energy utilization.

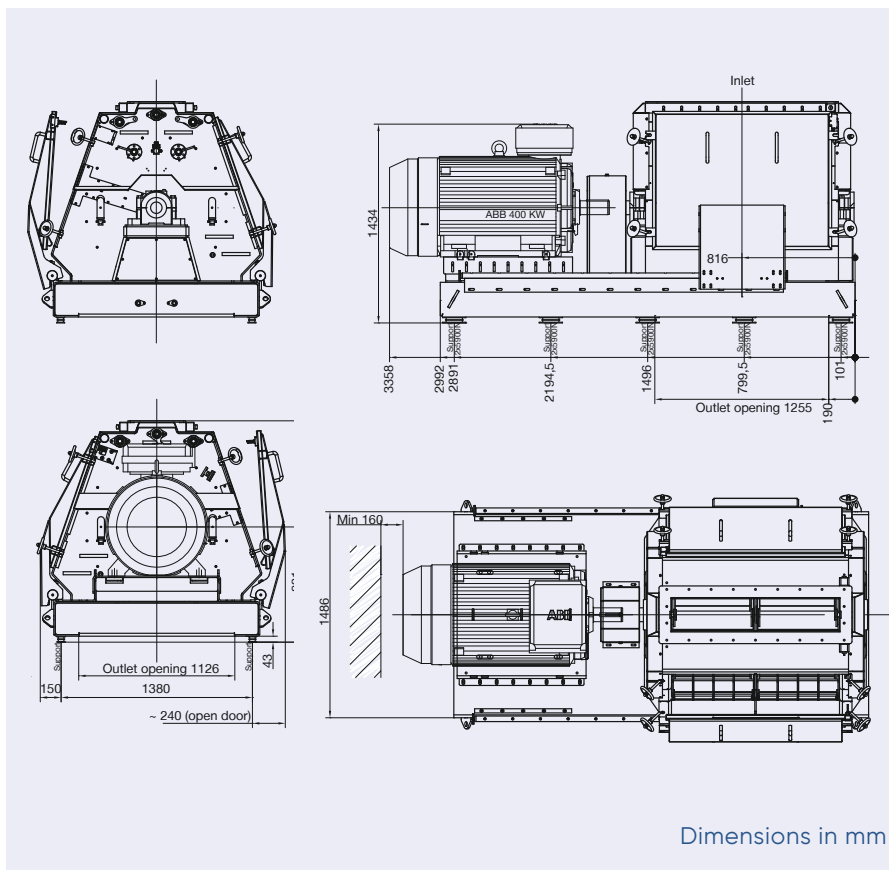
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Dimensions in mm

TECHNICAL DATA

Type Optimill 1201

Motor	max. 450 kW
Motor rpm 50/60 Hz	1500/1800 rpm
Grinding chamber width	1200 mm
Screen area	3.46 m ²
Number of screens	4
Number of hammers	160
Air flow	8800 m ³ /h
Filter area	43 m ²
Filter type	EFF WB 64/1800
Weight, excl. motor	4000 kg
Shipping volume	15 m ³

