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## FEED AND BIOFUEL

# GEAR-DRIVEN PELLET MILL

### TYPE PM615W/PM615XW

A fine-tuned design that offers highly efficient pelleting. The PM615 series combines the best of current pellet mill technology with proven features from our long-established family of gear-driven pellet mills, offering the highest output per kWh in its class.

Robust, easy-to-maintain design  
Single-reduction, precision helical

gearing delivers quieter operation, highly efficient power transmission factors, and longer life.

Effective feed distribution – a unique, one-piece adjustable feed plough design for fast, easy adjustment – ensures uniformity of feed distribution across the die area and ahead of each roll. The taper die fit with

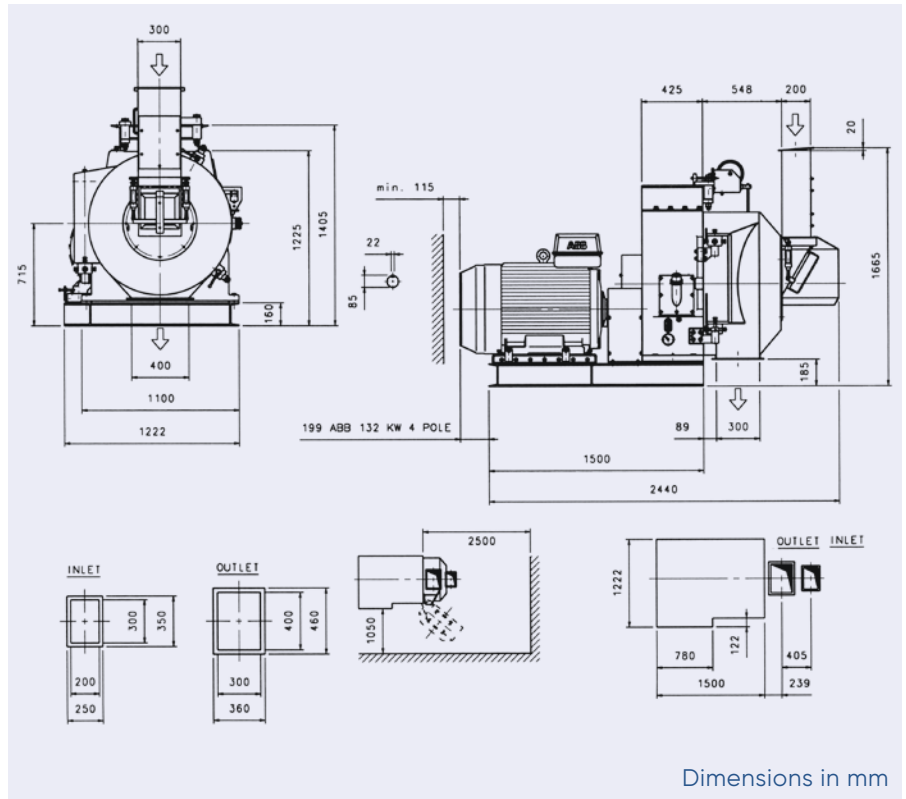
self-piloting effect makes changing dies smooth and easy.

- The PM615 is equipped with a double and insulated pellet door, ensuring that no condensate forms and providing a very high hygiene standard.
- Replaceable wear rings in the housing reduce maintenance costs.

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ENGINEERED SUCCESS

- Compact profile, small footprint, modular design – makes the mill easy to fit into your facility
- The die-area-to-kW combinations provide increased efficiency and throughput, while maintaining pellet quality, ensuring that there are fewer blockages, and providing longer die life.
- Shear pin hub array – protects the shaft against foreign objects
- The PM615W can easily be modified to PM615XW providing an increase in die area of approximately 20%.



Dimensions in mm

## TECHNICAL DATA

<b>Main motor</b>	Max.	160 kW	200 HP	50 Hz
				1480 rpm
<b>Inlet screw/dump chute</b>	Option			
<b>Die</b>			Type PM615W	Type PM615XW
	Dimensions	Diameter inside	ø600 mm	ø600 mm
		Effective press width	160 mm	190 mm
		Effective press area	0.30 m <sup>2</sup>	0.36 m <sup>2</sup>
	Velocity	Direct coupling, 4-pole, 50 HZ	1480 rpm	6.6 m/sec.
		Direct coupling, 4-pole, 60 HZ	1780 rpm	7.9 m/sec.
<b>Press rollers</b>	Standard	Number		2
		Roller diameter outside		280 mm
<b>Capacity</b>		With steam addition		12-15 tph
<b>Total weight</b>	Standard type	Incl. main motor		4500 kg max.

### ANDRITZ Feed and Biofuel A/S

andritz-fb.dk@andritz.com

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



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