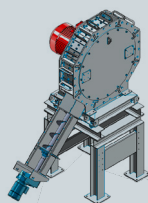


**UP TO 40%
SAVE ENERGY
& SECURE
FUNDING!**

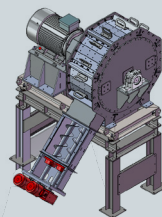
Payback often in less than 3 years
(significantly faster with funding)

Rematec
Maschinenbau

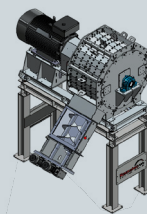
Types of mills



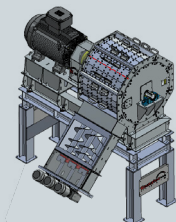
RPM 300



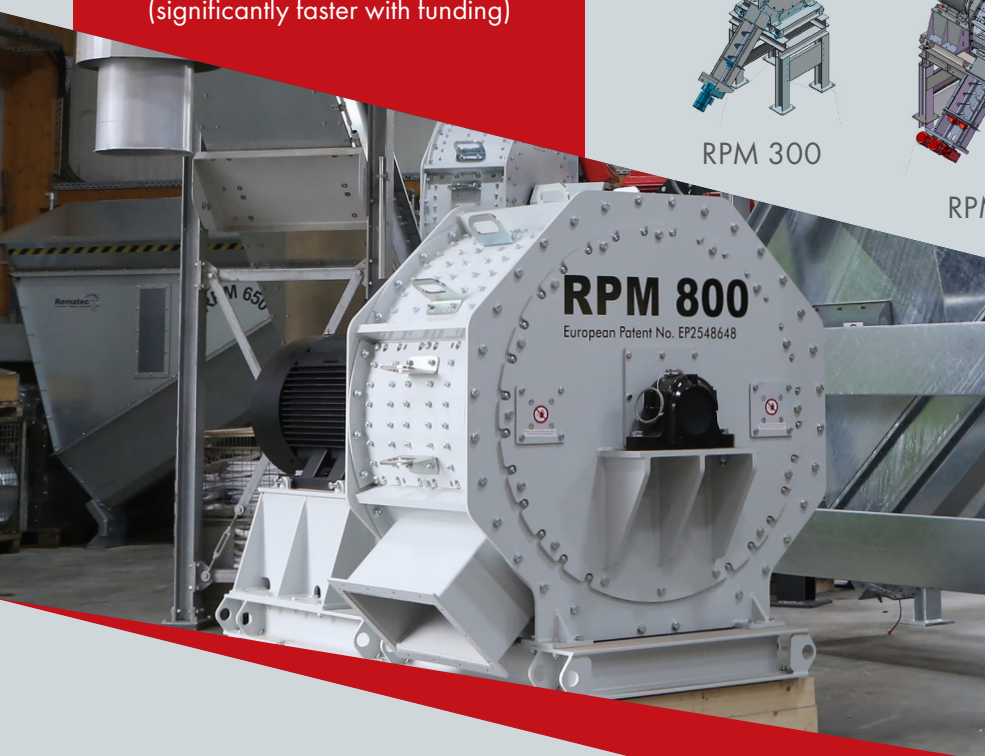
RPM 650



RPM 800



RPM 1000



Promoting energy efficiency for businesses

Save energy & explore attractive
funding opportunities
(up to 40% in Germany)

Rematec Friction plate mills RPM

European Patent 2 548 648

Description

The patented design utilises the entire internal volume of the housing to minimise material residence time. The result is a uniform, low-dust end product – ideal for further processing in the dryer. Thanks to filterless operation, there is no need for high-maintenance filter systems. With a power range of 55 to 250 kW, the mill achieves throughput rates of 12 to 65 m³/h. The precision-balanced rotor (DIN ISO 1940-1) also ensures low-vibration, reliable operation.

Configuration

The mill is fitted as standard with an elastomer coupling, precision bearings with vibration dampers, a robust steel frame, as well as low-maintenance feed screws and wear-resistant grinding tools. The system can be optionally expanded to include ATEX-compliant versions, sensors (vibration/temperature), spark-extinguishing systems, screens and customised feeders.

A wide variety of materials

- Wood chips
- Sunflower seed shells
- Reclaimed timber
- Wood pellets
- Pallet leftovers
- Plastics and much more...

Advantages

- Cast friction plates with a special geometry for a self-cleaning effect
- No sieving or suction required
- With the newly developed RPM mill, we were able to reduce the energy consumption of our wood-chip grinding systems by up to 40%.
- Awarded the Bavarian Innovation Prize



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