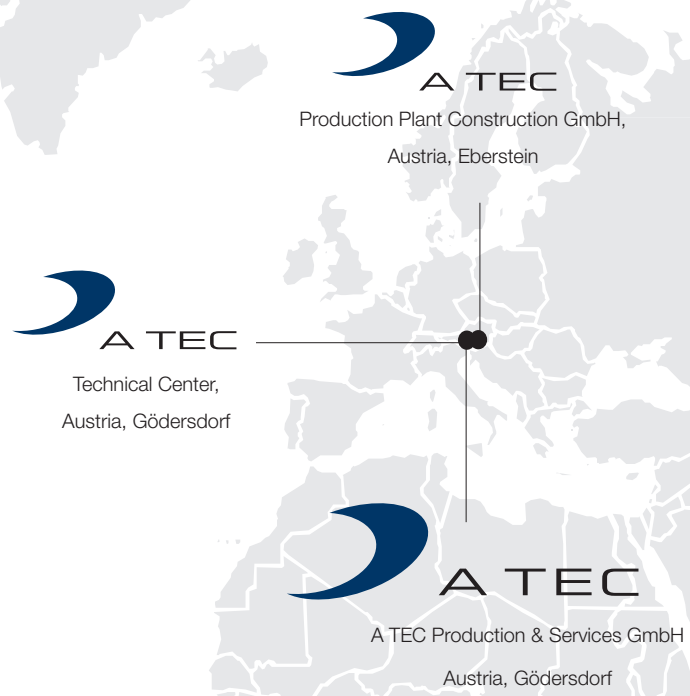


A TEC ROCKET MILL DOUBLE



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A TEC

ROCKET MILL DOUBLE

DOUBLE CHAMBER MILL FOR ALTERNATIVE FUEL PREPARATION

The Rocket Mill® is A TEC's innovation for alternative fuel preparation which combines drying and grinding in one step.

The machine is equipped with two grinding chambers. Permanent control of the mill power guarantees optimum and secure utilization. The input material usually only requires one pre-shredding step followed by a sieving step (which is sorting out the organic) and a magnetic separation.

A TEC alternative fuel preparation technology offers the following primary benefits compared to conventional technologies:

- Size reduction from 250 mm to 15 mm in one grinding step
- Easy to operate
- Easy maintenance
- No knives
- Different output fuel particle sizes for main burner and calciner possible
- Drying effect during operation
- Significant reduction of fuel costs
- Reduction of CO₂ emissions
- Requires only two fuel preparation steps
- Separated FE and non-FE materials can be fed back to the recycling process
- Reduction of coal consumption

CHARACTERISTICS

The Rocket Mill® RM 2.50 double convinces with two separate grinding chambers, which can be loaded independently. This ensures:

- High throughput
- Low redundancy

TECHNICAL DATA

Basic data of Rocket Mill® RM 2.50 double

- Dimensions: 8,530 x 4,160 x 6,000 mm
- Weight: approx. 45500 kg
- Drive Unit: 2 x 315 kW
- Rotor Speed ~ 580 rpm

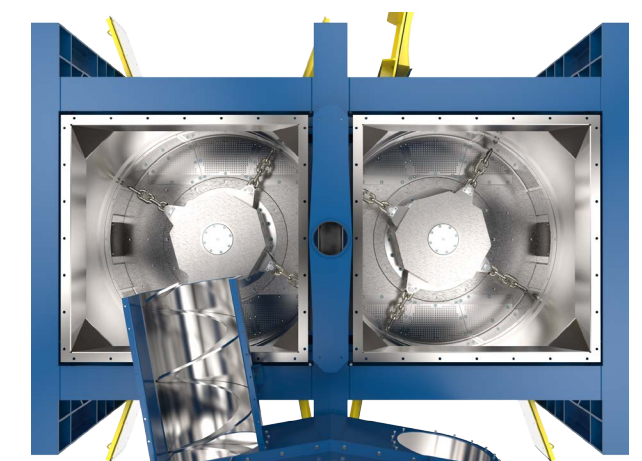
PROCESS DATA

RDF for main burner 90% < 25-30 mm

- Throughput: 8-10 t/h
- Specific power consumption: 30-35 kWh/t
- Output size: < 25 mm
~ 50 % < 10 mm

RDF for main burner 90% < 50 mm

- Throughput: 15-17 t/h
- Specific power consumption: 20-25 kWh/t
- Output size: 90% < 50 mm
~ 40% < 15 mm



The mill consists of two robustly-designed grinding chambers, each of which is equipped with four to eight horizontally rotating chains and perforated screens.