

PFI mill | PTB-508Ai

Compliant with standards

ISO 5264/2, DIN-EN 25 264-2, SCAN C24, TAPPI T248, PAPTAC C7



Description

Apparatus for refining chemical pulps in the laboratory under standardised conditions.

- 5 to 40g of pulp can be refined to concentrations between 5 and 50% (max. 450ml of suspension).
- The rotor and cylindrical bowl are made of stainless steel.

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Technical specifications

Stainless steel roll, beater housing and cylindrical container.

It can beat between 5-30g of pulp in concentrations of 5-50% (450ml maximum suspension).

Versatile equipment due to its effectiveness and small pulp volume (30gr).

Excellent repetitiveness for its use in researches and quality controls.

Safety features for user and equipment protection (CE mark).

Rise and lowering of the beating cylinder by automatic and electric manoeuvre.

Beating pressure through weights.

Easy handling with revolution number pre-set of the roll and automated process. Pneumatic movement of the head for the loading when the beating ends, the weight is discharged to the rest position and the engines stop automatically while the operators do other tasks simultaneously.

Time calculation, power absorbed in watts (continuous measurement) and power consumption in kilowatts-hours during the beating process.

Millimetre screw for the adjustment of the roll in the rectify.

Drain included for the sample collection after the test.

Characteristics

Electricité: 400 V 50 Hz

Air: 400 – 600 kPa

Contents of the delivery

PFI Laboratory Mill
Calibration Certificate using
PAPRICAN reference pulp