



FIBRE CLASSIFIER ACC. TO HAINDL



Slot plate

PRODUCT DESCRIPTION

The fibre classifier acc. to Haindl is manufactured from corrosion resistant materials. Below the slot plate is a rubber membrane which is in continual reciprocating movement, driven by an eccentric. Above the screen plate is a calibrated ring nozzle to inject water. The eccentric moves the membrane at 200 strokes per minute. The standard version has a slot width of 0.15 mm.

TEST DESCRIPTION

A weighed pulp sample is added to the water in the water container. A ring nozzle sprays water on the slot plate. Fibres and pieces that are smaller than the slots are sucked through the plate by the vibrating motion of the membrane and washed away. The shives remain on the plate. Once the wash cycle is complete, the water is drained, the shives washed off the slot plate, collected, dried and weighed. The percentage of shive to pulp used can then be calculated.

TECHNICAL DATA

DEVICE/INSTRUMENT

- All parts made of corrosion-resistant materials
- Driving motor safety class IP 55
- Mechanism to change the slot plate
- Further development of the Brecht-Holl Fibre Classifier
- Eccentric tappet speed: 1 – 200 strokes/min adjustable
- Calibrated ring nozzle for water injection
- Included into delivery:
1 Slotplate with 0.15 mm slot width
- Optional available:
Slot plates with 0.25 mm, 0.15 mm or 0.10 mm slot width

INSTALLATION REQUIREMENTS

Electrical connection	230 V / 50 Hz
Water connection	Yes
Compressed air	No

APPLICABLE STANDARDS

- Zellcheming Merkblatt VI/1/66