



Article No. S40175

Pulp Tester

Fibre Classifier Acc. to Brecht Holl

For determining the shive content on pulp and wood pulp



- ✓ **MOST IMPORTANT BENEFITS:**
- ✓ All parts made from corrosion-resistant materials
- ✓ Tilting washing chamber
- ✓ Adjustable stroke height

Device for changing the slot sieve

Produced by

 **FRANK-PTI**
QUALITY TESTING INSTRUMENTS

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PRODUCT DESCRIPTION

The fibre classifier acc. to Brecht-Holl 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 spray ring to inject the water at the centre. The eccentric moves the membrane at 200 strokes per minute. The standard version has a slot width of 0.2 mm.

TEST DESCRIPTION

A weighed pulp sample is added to the water in the water container. A spray ring 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.



Slotted sieve for Brecht Holl 0,20 mm



Upper part designed as ringwater tank

TECHNICAL DATA

DEVICE / INSTRUMENT

- All parts made of corrosion-resistant materials
 - With inbuilt timer
 - Driving motor safety class IP 55
 - Mechanism to change the slot plate
 - Tilt-back washing chamber
 - Integrated timer
 - Eccentric tappet speed: 200 strokes/min
 - Quick adjustment of the stroke height
 - Nozzle ring for water injection
 - Adjusting and display of the water pressure by a manometer
- In scope of delivery:
- 1 slot plate with 0.20 mm slot width 2 sieve plates with DIN 50 and DIN 16 wire cloth
- Optional available:
- Slot plates with 0.25 mm, 0.15 mm or 0.10 mm slot width

APPLICABLE STANDARDS

Zellcheming Merkblatt VI/1/66

CONNECTIONS

Electrical Connection:	230V / 50-60Hz
Water:	Ball valve with hose nozzle for 13mm hose (inside) min. 2bar / max. 5bar
Drainage:	Hose 1"
Compressed air:	-

Dimensions

Version	L x H x B
S40175	550 x 650 x 450 mm
Weight:	net
S40175	40 kg

ARTICLES / MODELS

S401750001	Brecht Holl Fibre Classifier with 2 sieves
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Recommended Accessories:

S401751001	Slotted sieve 0,20mm
S401751002	Sieve acc. DIN 16 W=0,4 d=0,25mm
S401751003	Sieve acc. DIN 50 W=0,125 d=0,08mm
S401751011	Slotted sieve 0,70mm
C000006273	Hole sieve Ø 2mm
C000006296	Hole sieve Ø 0,6mm 430 holes
C000006297	Hole sieve Ø 0,6mm 870 holes
C000006624	Slotted sieve 0,12mm
C000006626	Slotted sieve 0,25mm