



PAPER Testing Equipment



PAPER TESTING ASSOCIATION

SHEET FORMER According to TAPPI or SCAN Manual

Code PTA-070875 (N6400)

To produce standardized hand sheets

Device Description:

The Sheet Former is intended for installation into a laboratory bench (not included). The individual stages are carried out by moving hand levers. Swirling is done with an agitator with perforated bottom plate and the couching is done with the 10 kg stainless steel roller (both included in the delivery). Additionally, ten mirror polished plates and trying rings are included in the delivery for drying. All parts are constructed of corrosion resistant material.

Test Description:

By opening the hand valve, the former column is half filled with water and the suspension, which has been prepared in the disintegrator and equalizer is added. Then the former column gets filled up to the till the mark is reached. The agitator is used to swirl the content of the column. Once the settling phase has ended, the secondhand lever gets moved to open the drainage valve and the water gets drained through the forming screen. The freshly formed hand-sheet remains on the screen. The former column can then be opened, and two plotting papers get placed on top of the wet hand-sheet. With the stainless-steel roller, the sheet gets couched and can then carefully be removed from the screen and further processed with the sheet press, the drying rings, or the speed dryer.

Specifications:

- Highest quality and manufacturing
- Only corrosion resistant materials
- Easy to operate
- Gravitational dewatering

Shipment:

- Sheet former manual
- 10 mirror-polished plates
- 10 drying rings
- 3 couching plates
- Stirrer
- 10 kg stainless steel couching roll
- Blotters

Models:

- Standard former column diameter of 159 mm
- Customized former column upon request

CONNECTIONS:

Water: Supply of 200 kPa
Drainage



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