

PULP DISINTEGRATOR DI-05 model

For the standardized disintegration of Paper Pulp suspension

According standards : ISO 5263 - SCAN C 18/M2 - UNE 57026 - TAPPI T 205 - NF Q 50002 - PAPTAC C.6...



- q New Design, modern and compact
- q Made of stainless steel
- q Movable top, easy to clean
- q Digital pre-selection of the revolutions
- q High-performance motor of low voltage
- q Low noise level
- q Electronic parts protected and installed in the upper part
- q Acryl container according standard (optional made of stainless steel)
- q Mechanical and electrical safety with additional stop button
- q Digital display: 2 lines
- q Easy and ergonomic use

Test description

A pulp sample is put into the container and two litres of water added. It is put onto the instrument base firmly against the stops and the top section closed.

The required number of revolutions is set (if different to previous use) and disintegration started. As soon as the counter reaches zero the instrument will stop. A large push button has to be pressed to unlock the unit, which resets the counter and the sample can be taken out for further processing like beating in the PFI-mill, Jokro mill or "Valley" beater or forming of test sheets using the "Rapid-Köthen" Sheet Former for customary paper tests.

This instrument allows a mechanical treatment of pulp in water so that interlaced fibres which were free in the pulp stock are again separated from one another without appreciably changing their structural properties.

Specifications

The three-bladed propeller is mounted on a vertical shaft centrally in the container, at a fixed distance above the bottom. It is driven at the specified speed and a counter is fitted to record the number of revolutions.

- q Revolutions 2975 ± 25 rpm
- q With digital display: 2 lines
- q Maximum volume: 3 litres

CONNECTION:

Electrical: 230V, 50 Hz single-phase
*OPTIONAL 115V, 60 Hz single-phase

DIMENSIONS AND WEIGHTS:

Dimensions: 220 x 632 x 370 mm (WxDxH)
Packaging: 350 x 750 x 450 mm (WxDxH)
Weight net/gross: 44 Kg / 60 Kg

SHIPPING CONTENTS:

- > Disintegrator DI-05 model
- > Acrylic pot (stainless steel pot as option)

