

PULP DISINTEGRATOR PD-10 model

For the mechanical disintegration of cellulose pulp suspension

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

- q Compact and robust
- q Built in stainless steel
- q Head tilting and easy to clean
- q Pre-selection of revolutions by digital display
- q High performance motor, low voltage
- q Low noise
- q Protected electronic elements and located on the top of equipment
- q Vasse of acrylic material or stainless steel, according to the standards
- q Security Mechanism with additional stop button
- q Digital display
- q Easy to use and very ergonomic



Test Description

The pulp sample is introduced into the glass and add two quarts of water. Placed in the base of the Disintegrator firmly against the stops and closes the upper head.

You select the desired number of revolutions (in case they are different from the previous test) and begins the decay phase. When the digital counter reaches the preset speed the Disintegrator will stop. Once the sample disintegrated pulp may be continued with the process of refining in PFI or Valley type equipment..., and finally being able to produce sheets of paper in a standard sheet forming manual or type "Rapid Koethen" once obtained paper sheets can perform various tests or measurements to assess the physical properties, surface, optical ...

This Disintegrator allows the mechanical treatment of pulp in water, so that the interlocking fibers that were free on the sheet of pulp, are again separated from each other, without appreciable changes in their structural properties.

Specifications

The three blades of the propeller of disintegration are placed in the center of the vessel at a fixed distance and rotates at a specified speed, revolutions are reflected on a digital readout display.

TECHNICAL DATA

- q Revolutions: 2,975 ± 25 r.p.m.
- q With digital display
- q Volume: 2 liters

OPTIONAL: Hot disintegrator-heated stock container maintains temperature of pre-heated pulp samples (Between ambient + 5°C to +85 °C)

CONNECTION:

Electric: (380V 3-phase 50 Hz) or (230V 3-phase 60 Hz)

DIMENSIONS AND WEIGHT:

Dimensions: 350 x 550 x 500 mm (W x D x H)

Box for Transport: 550 x 750 x 750 mm (W x D x H)

Weight Net / Gross: 35 Kg / 60 Kg

DELIVERY CONTENT:

> Pulp Disintegrator PD-10 model

> Stainless Steel Vessel (Stock Container)

