

Disintegrator 3I

Code: P.401.x

Usage

For disintegration of pulp suspensions according to standardized conditions.

Applicable standards

- ISO 5263-1/-2/-3
- TAPPI T205
- SCAN C18/M2
- PAPTAC C.6





Openable top

Device description

The disintegrator is built in a robust housing and impresses with its intuitive and simple handling. The top of the device is balanced and can be opened easily in order to place the acrylic or stainless steel pot underneath. On the front side of the device you can find the adjustable revolution counter and the start and stop button. Via the revolution counter the exact amount of revolutions needed can be adjusted to disintegrate the pulp. Multiple safety installations have been implemented in order to prevent damage to the device and/or injury to persons.

Process description

The disintegration pot has to be filled with water and the correct amount of pulp. Now the pot can be placed on the disintegrator and the balanced hinged head can be moved down until it catches. Preset the amount of rotations and after pressing the start button the device will disintegrate the pulp until the full amount of revolutions selected has been accomplished and stops automatically. Now the device can be opened and the samples can be taken for further processing.



Stainless steel or acrylic glass pot



Disintegration propeller

Specifications

- top quality and manufacturing
- balanced hinge head
- multiple safety installations
- digital revolution counter and display
- revolution speed according to ISO and TAPPI
- disintegrator pot made of acrylic glass
- disintegrator pot made of stainless steel for TMP samples on request

Connections

- Electricity: 230 V, 50 Hz AC
(other voltages on request possible)

Delivery content

- 1x Disintegrator acc. order
- 1x Disintegration pot acc. order
- 1x Propeller gauge
- 1x Anti-slip rubber mat
- 1x Power cable
- 1x User manual
- Certificates

Available Models

Code	Description
P.401.A	Device with acrylic glass pot
P.401.S	Device with stainless steel pot
P.401.H	Device with heating plate & stainless steel pot
P.401.10.A	Disintegrator with 10 l & acrylic pot