

DISINTEGRATOR model DSG-21

The Disintegrator model DSG-21 is an equipment indispensable for the laboratory wet desintegration of pulp and the correct preparation of pulp suspensions.

This preparation is a key point for the determination of refining efficiency according to the Schopper-Riegler and Canadian Freeness methods, and for the preparation of laboratory sheets for physical testing according to the Conventional and Rapid-Köthen methods.

Its Standard design allows to separate again interlaced fibres which were free in the pulp stock without appreciably changing their structural properties.

Its compact design and rugged construction enable installation with minimal space requirements and ensure long and almost maintenance free usefull lifetime.

It incorporates sturdy push start button, stainless steel reservoir, light and strong, and sensor for detection of presence of reservoir in test position, ensuring absolute safety for users.

MAJOR TECHNICAL CHARACTERISTICS

Container with spiral baffles	3,4 L total volume
Rotational frequency of the propeller	2900 rpm
Digital controller for the number of rotations programable up to 999.999 rotations with automatic shut-off at end of test.	
Bascule system to access the container	

A gauge to determine propeller's wear is delivered with the DSG-21.

Optional accessories:

- Latency Removal Device according to ISO 5263-3
- Filter for water model GS200UV - 5 L/min according to ISO 14487

Applicable Standards: ISO 5263-1 · ISO 5263-2 · TAPPI T-205

Electrical Supply	220 VAC, 50/60 Hz, single phase, 350 W Others available under request.
Dimensions	(200 x 570 x 450) mm (W x L x H)
Weight	25 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

