



No.2529

Pulp disintegrator (with stepless speed changer)

This machine disintegrates the pulp into single fibers, by rotating the pulp with water at a high speed. This disintegration method is specified by JIS and ISO. Its applicable range is wide: paper sheet making, preparation of specimen for measurement of freeness, bleaching and screening. The rotation speed can be changed as desired. It is used for operation in a condition different from disintegration specified by the standard.

- Capacity:** 2 liters
- Concentration:** max. 3%
- Rotation speed:** 750 to 3,000rpm
- Disintegration time:** set by the timer
- Optional:** jacket type specimen tank
- Motor:** three-phase 200/220VAC 0.4kW 50/60 Hz 3A
- Outer dimensions:** 250 x 600 x 770mm
- Instrument weight:** 85kg



No.2531

Large size pulp disintegrator

This machine is used in the same manner as the standard pulp disintegrator. It is suitable for disintegration of a relatively large amount of specimen. It is indispensable for pre-treatment for paper sheet making.

- Capacity:** 5, 10, 20 liters
- Concentration:** max. 2.5%
- Disintegration time:** set by the timer
- Motor:** three-phase 200/220VAC 0.75 to 2.2kW
- Outer dimensions:** 645 x 420 x 680 mm (5 liters)
670 x 420 x 800 mm (10 liters)
730 x 475 x 950 mm (20 liters)
- Instrument weight:** 120kg (5 liters)
126kg (10 liters)
143kg (20 liters)

Large-size pulp disintegrator (30 liters)

Since the slurry is discharged through the port in the container bottom, it is not necessary to place and remove the container, facilitating operation.

- Capacity:** 30 liters
- Concentration:** max. 2.5%
- Specimen tank:** fixed on the specifically designed support
- Rotation speed:** 2,000rpm
- Disintegration time:** set by the timer
- Motor:** three-phase 200/220VAC 2.2kW 9A
- Discharge port:** 52mm in diameter (with valve)
- Outer dimensions:** 500 x 750 x 1440mm
- Instrument weight:** 157kg