

## No.2532

## Standard pulp disintegrator

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, beating, bleaching and screening.

**Capacity:** 2 liters

**Concentration:** 1.2%

**Specimen:** 24g (O.D.)

**Rotation speed:** 3,000rpm

**Timer:** automatic stop

**Referential standards:** JIS P-8220-1-2012, JIS P-8220-2-2013,  
TAPPI T205om-88, ISO 5263

**Motor:** 100/110VAC 0.2kW 50/60Hz 6A

**Outer dimensions:** 260 x 500 x 460mm

**Instrument weight:** 30kg (tank weight 3.6kg)



## No.2534

## Large-size pulper

This is a small type simulating the pulper used in the paper mill. It rapidly disintegrates pulp and waste paper. For effectively circulating slurry and giving shear force, the impeller is placed on the bottom, thereby shortening disintegration time and reducing power cost.

**Capacity:** 100 to 500 liters

**Concentration:** 3%

**Specimen:** 3 to 15kg

**Specimen tank:** made of SUS-304

**Runner diameter:** 200 to 300mm

**Rotation speed:** 500 to 1300rpm

**Motor:** hree-phase 200/220VAC 7.5kW

**Stepless speed change:** control with inverter

**Power source:** hree-phase 200/220VAC 50/60Hz 30A

**Outer dimensions:** 1200 x 1500 x 1800mm (500 liters)

**Instrument weight:** 950kg (500 liters)

