

No. 2206

High speed dispersing machine

Development of coating materials requires preparation of coating materials. This machine can be used to disperse pigments rich in solid, designed for versatile uses such as paper making, production of inks, paints and adhesive agents. The mixer's saw-toothed impeller rotates forming a strong swirling flow to make the particles impact and rub against each other for effective distribution. The structure is simple and rugged, so it is possible to operate without trouble even under severe conditions and the user can do his or her work without failure. The container can be easily taken out, lifting the mixing head by turning the handle.

<Features>

1. With the speed change system uniquely designed with a belt, it is able to disperse pigment with a strong shear force in a wide speed range from low to high.
2. The mixing shaft is of a suspended cantilever, free from troubles. You can easily replace the impeller.

Container: 3 or 7 liters, with a jacket of SUS-304.

Mixing speed: 1500 to 4500 rpm (50 Hz)

Impeller: 51, 76, 102 mm in diameter, material SUS-304

Motor: three-phase 200/220 VAC, 1.5 kW, 7A

Outer dimensions: 700×420×820 mm

Instrument weight: 143 kg (7 liters)



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