



ZRP Series Disc Disperser

Application&Feature

1. Mainly used to disperse the stickies, grease, wax, plastic, rubber and ink particles and other hot melt impurities from the paper pulp.
2. Reasonable disc tooth structure ensure an effective dispersion to gooey, ink particles, etc.
3. Automatic lubrication system ensures a stable running of equipment.
4. Matching with different fluted disc according to the different type of stock.

Main Specification

Type	ZRP1	ZRP2	ZRP3
Nominal Diameter (mm)	Φ450	Φ710	Φ1050
Concentration Of Input Pulp (%)	25-30		
Concentration Of Output Pulp (%)	4-12		
	25-30		
Treating Temperature(°C)	110-120 (AOCC)		
	80-90(ONP)		
Production Capacity (t/d)	30-70	80-300	280-600
Power Of Main Motor(kw)	110-200	280-800	630-1250
Power Of Feeding Screw(kw)	5.5	5.5-11	11-18.5
Power Of Plug Screw(kw)	15	22-45	55-90
Power Of Fluffer(kw)	5.5	5.5-11	15-18.5
Power Of Heater(kw)	7.5	7.5-22	30-45