

High-Consistency Disintegrator

Model No. 2528

A considerable amount of waste paper is used as low cost material in the age requiring resource and energy saving in the pulp and paper industry. Almost all paper kinds are recycled, including newspaper, paperboard, wood free paper and paper for office automation machines. The essential point of waste paper pulping is effective breaking by efficient use of power. This high-consistency disintegrator is used to study this topic. It is most suitable to investigate technological and economic use of waste paper in the laboratory.

Specifications

Capacities:	2, 5, 10 liters
Concentration:	max. 20% (test value for waste newspaper)
Rotation Speed of Main Shaft:	(steplessly variable speed) 180 to 700rpm (2 liters) 45 to 310rpm (5 liters) 40 to 220rpm (10 liters)
Jacket:	for heating and cooling
Material Container:	SUS-304
Disintegration Time:	by setting the timer
Motor:	three-phase 200/220VAC 0.75kW
Power source:	three-phase 200/220VAC 50/60Hz 5A
Outer dimensions:	500 x 760 x 690mm (2 liters) 530 x 825 x 785mm (5 liters) 570 x 900 x 930mm (10 liters)
Instrument weight:	92kg (2 liters) 167kg (5 liters) 195kg (10 liters)



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