

LABORATORY CHIP CLASSIFICATOR

model CC-21

The laboratory Chip Classifier model CC-21 has been designed for accurate classification of wood chips, important characteristic for success of the pulping process.

Standard CC-21 includes complete Hartley / Hatton set of classification trays : Ø45 mm (oversize chips), 10 mm bar (overthick SW chips) or 8 mm Bar (overthick HW chips), Ø13 mm (large accept chips), Ø7 mm (small accept chips), Ø3 mm (pin chips) and tray for collecting fines.

Strong and lightweight classification trays are easily stackable and interchangeable due to its self-centering interlocks and ergonomic handles.

Rugged and compact shaking unit ensures safe operation and long lifetime with minimal maintenance requirements.

Digital countdown timer enables easy, automatic and accurate control of test time, improving repeatability and reproducibility of the tests performed and consequently ensuring higher confidence into test results.

MAJOR TECHNICAL CHARACTERISTICS

Sample volume	8 to 10 L
Tray dimensions	(650 x 400) mm
Stroke amplitude	120 mm
Stroke frequency	160 cycles per minute
Digital countdown timer	1 to 99 min
Drive system	AC gearmotor and bearing mounted crankshaft assembly
Shaking platform	Stainless steel over rigid tube frame and sliding bearings

Optional accessories:

· custom trays with different apertures available under request

Applicable standards: · SCAN-CM 40:01 · TAPPI UM-21

Power supply	220 VCA, 50/60 Hz, 0,5 kW, single phase
Dimensions	(1000 x 700 x 1300) mm (W x L x H)
Weight	60 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.