

LABORATORY FLUTER

The LF-21 fluter produces specimens of corrugated board in circumstances similar to the real production process.

It is used for preparation of test pieces for CMT- Corrugating Medium Test and for CCT- Corrugated Crush Test.

It flutes in accurately in the laboratory pre-cut 12.7 x 152.4 mm sample strips of medium.

These tests are used worldwide for R&D and quality control of corrugated.

The accessories for CMT (rack and comb) are delivered with the LF-21.

The all new designed LF-21 ensures comfortable and safe operation for the user.



Automatic fluter model LF-21

Features

- Robust and accurate construction : stainless steel fluting rolls driven by external gearmotor ensure long life with minimal maintenance requirements. Thermal insulating made of asbestos-free materials.
- User friendly and reliable : due to its built-in digital temperature controller and its sturdy and accurate mechanical construction.



*Accessories for CMT
(rack and comb)*

Cardboard

Physical specifications

Fluting rolls
A type flute

Dimensions
68 x 45 x 54 cm (WxLxH)

Net Weight
110 kg

Options

- Precision sample cutter model 2G-15
12.7 x 152.4 mm
- Crush tester model CT-2000
- CCT - Corrugated Crush Test device

Standards

ISO 7263, TAPPI T-809, ABNTNBR 9159

Performance data

Fluting temperature
 175 ± 2 °C (350 °F)

Fluting force
 100 ± 10 N

Fluting rolls rotation
 4.5 ± 1 rpm

Power supply
220 V, 50/60 Hz, single phase

Power consumption
2800 W