

DVT GP D S32 K

**CORRUGATED CARDBOARD
(ECT, FCT, RCT, CMT, CCT, PAT) TESTING MACHINE**



USED FOR ECT, FCT, RCT, CMT, CCT, AND PAT TESTS

DVT GP D S32 K

TECHNICAL SPECIFICATIONS

This testing machine provides high-precision support for quality control and R&D processes by performing software-supported compression and strength tests across various industries, particularly ECT, FCT, RCT, CMT, CCT, and PAT tests for corrugated cardboard.

USED IN

Corrugated Cardboard, Paper, Forest Products, Paper, Cardboard

TESTS PERFORMED WITH THE DEVICE

Box crush test, box compression test, BCT test, box stacking test, ECT, FCT, RCT, CMT, CCT, PAT tests, paper and corrugated cardboard tests, permanent deformation tests.

PRODUCTS SUBJECT TO TESTING

Wide range of applications for corrugated cardboard, paper, cardboard, boxes, and cartons.

RELEVANT STANDARDS

- ISO 3037
- TAPPI T811
- ISO 12192
- TAPPI T822
- ISO 3035
- EN 23035
- TAPPI T825
- ISO 7263-1/-2
- TAPPI T809

TECHNICAL INFORMATION

- Touch screen.
- Emergency stop button.
- 2 columns system.
- Precision : $\pm 0,5\%$.
- Operation voltage : 220VAC, 50 Hz.
- Power consumption : max. 1 KVA
- Speed adjustment : between 0,001-500.000 mm/min.
- Movement precision : 0,001 mm.
- Programmed stop.
- Stopping, depending on the Compression/Fracture or distance.
- Standard software is available.
- Newton, Kg or MPa options.
- Turkish, English and French language options.
- Maintenance-free, solid and reliable structure.

OPTIONAL ADDITIONS

- Different jaw models available.
- Computer and printer connection.
- Additional units for specific tests.
- Special movement precision.
- Special speed control range.
- Extensometer.
- Hot- cold ambient cabins.
- N/s option.
- Metal or plexiglas safety cage.
- Light barrier.

APPROXIMATE DIMENSIONS AND WEIGHT

- Width : 82 cm
- Depth : 52 cm
- Height : 76 cm
- Weight : 95 kg

Note: DVT DEVOTRANS reserves the right to modify the equipment described in the brochure. The model in the picture may not be the latest one.