

DEVOTRANS

Quality Control Test Equipment

DVT S6 D(DLC) Series

COMPRESSION TESTING MACHINE



USED FOR FRACTURE, CRUSHING AND STRETCHING TESTS OF
ESPECIALLY PACKAGED HOME APPLIANCES AND LARGE PIPES

DEVOTRANS

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DVT S6 D(DLC) Series

TECHNICAL SPECIFICATIONS

Used in fracture, crushing and permanent deformation tests of packaged products under the pressure.

USED IN

- Corrugated cardboard box manufacturers.
- Plastic box manufacturers.
- Barrel manufacturers.
- Packaging manufacturers.
- Home appliances manufacturers.
- Pipe manufacturers.

SOME OF THE TESTS CAN BE APPLIED

Determination of ring stiffness of pipes, tearing, compression, fracture, stretching, permanent deformation, puncture, transport simulation.

MATERIALS CAN BE TESTED

- Home appliances.
- Steel, tin cans.
- Plastic case, box, garbage container, pallet.
- Corrugated cardboard boxes.
- Hardboard, wooden boxes.
- Pipes.

RELEVANT STANDARDS

- * AFNOR H 13-001
- * ASTM D642
- * FEFCO 50
- * TS EN ISO 12048
- * ISTA Series
- * TAPPI T804
- * 49 CFR 178.606
- * DIN EN 22872
- * ASTM D4169
- * ASTM D4577
- * ASTM D7030
- * DIN 55440-1

TECHNICAL INFORMATION

- Operating voltage: 220 VAC, 50 Hz.
- Power consumption: max. 2 KVA.
- Speed adjustment: between 0.100- 500.000 mm/min.
- Colour touch screen.
- Emergency stop button.
- Rapid return to the starting point.
- 2 columns and 2 screw system.
- Maintenance-free, solid and reliable structure.
- Stopping, depending on the Compression/Fracture or distance.
- Movement precision: 0,01 mm.
- Turkish, English, French and Russia language options.
- Force unit: Newton, kN, kg or MPa options.
- Standard software.

OPTIONAL ADDITIONS

- Compression unit can be moved at different angles.
- Different jaw models available.
- Special speed control range.
- 0.001 mm motion sensitivity.
- Extensometer.
- Metal or plexiglas safety cage.
- Light barrier.



DVT S6 D GU

MODELS	Width cm	Depth cm	Height cm	WEIGHT KG	CAPACITY OPTIONS kN.	MAX. SPEED
DVT S6 D NN	170	120	190	750	5, 10, 20, 50, 100	0.100-500.000 mm/min.
DVT S6 D GU	170	150	320	1600		

NOTE: Devotrans reserves the right, to make changes to the brochure. Photographed models may not be the latest ones.

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