

DVT S6 D(DLC) Series

COMPRESSION TESTING MACHINE



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

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

- TS EN ISO 12048
- EN 22872
- TAPPI T 804
- FEFCO 50
- AFNOR H 13-001

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

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		



DVT S6 D GU

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