

DVT FU D(DLC) S Series

COMPRESSION TESTING MACHINE



DVT FU D S150 N

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

DVT FU D(DLC) S 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.

SOME OF THE TESTS CAN BE APPLIED

Ring rigidity determination, compression, fracture, stretching, permanent deformation, puncture, transport simulation.

MATERIALS CAN BE TESTED

- Home appliances.
- Steel, tin cans.
- Plastic case, box, garbage container.
- 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 V, 50 Hz.
- Power consumption : max. 2 KVA
- Speed adjustment : between 0.005- 250 mm/min.
- 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.
- 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 FU D S100 N



MODELS	Width cm	Depth cm	Height cm	WEIGHT KG	CAPACITY OPTIONS kN.	MAX. SPEED
DVT FU D S150 N	214	156	231	1280	5, 10, 20, 50	0.005-250.000 mm / min.
DVT FU D S100 N	164	106	231	1100		

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