

DVT GP D(DLC) Series

TENSILE COMPRESSION TESTING MACHINE



UNIVERSAL TESTING MACHINE FOR TENSILE,
COMPRESSION TESTS

DVT GP D(DLC) Series

TECHNICAL SPECIFICATIONS

Used for measuring endurance of materials. If the option of extensometer is chosen, high precision measurements are possible.

USED IN

- Metal manufacturers,
- Wire manufacturers,
- Textile, footwear,
- Plastic, rubber,
- Automotive,
- Medical supplies,
- Forestry,
- Construction,

SOME OF THE TESTS CAN BE APPLIED

Product testing, such as opening/closing, fracture, tearing, compression, breaking, stretching, permanent deformation, puncture.

MATERIALS CAN BE TESTED

- Aluminum, copper, spring, sheet metal profile...
- Steel, iron...
- Jute, Cable, steel wire...
- Plastic products, Automotive and supplier industry,
- Forest products, Construction materials,
- Glues,
- Fabrics, leather, artificial leather, zipper,
- Glass, porcelain, Paper etc.

TECHNICAL INFORMATION

- Operating voltage: 220VAC, 50 Hz.
- Power consumption is : max. 1 KVA.
- Speed adjustment is between 0.001 -500.000 mm/min
- Colour touch screen
- Double columns, double screws system.
- Emergency stop button.
- Rapid return to the starting point.
- Programmable stop option.
- Sensitivity $\pm 0.5\%$.
- Motion sensitivity : 0,001 mm.
- Force unit: Newton, kN, kg or MPa.
- Stops, depending on the breakout, breakage and distance.
- Turkish, English, French and Russia language options.

OPTIONAL ADDITIONS

- Different jaw models available.
- Computer and printer connections.
- Additional equipments for special tests.
- Extensometer.
- Warm - cold ambient test chambers.
- Metal or plexiglas safety cage.
- Light barrier.

RELEVANT STANDARDS

- TS EN ISO 7500-1/527-3/6892-1/
- TS 1398-1EN ISO 527-1

MODELS	DVT GP D NN	DVT GP D GN	DVT GP D NU	DVT GP D GU
PULL LENGHT (except jaw) mm	900	900	1240	1240
DISTANCE BETWEEN COLUMNS mm	320	420	320	420
W x D xL cm	83x52x134	92x52x134	84x55x170	93x52x163
WEIGHT KG	110	115	145	115
CAPACITY OPTIONS kN.	0.3, 0.5, 1, 5, 10, 20, 30			
MAX. SPEED mm/dak.	0.001 - 500.000			

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