

## Series DVT BP D(DLC)

TENSILE, COMPRESSION TEST  
MACHINE



DESIGNED FOR TENSILE, ELONGATION,  
COMPRESSION TESTS

## Series DVT BP D(DLC)

### TECHNICAL SPECIFICATIONS

Single-column model used for capacities up to 3 kN.

#### USED IN

Automotive, health, food, packaging, furniture, textile etc.

#### SOME OF THE TESTS CAN BE APPLIED

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

#### MATERIALS CAN BE TESTED

- Aluminum, copper, spring, sheet metal profile ...
- Cable, , conductive, socket
- Fabric, thread, jute ...
- Glass, porcelain, tiles ...
- Shoe, slipper...
- Leather, artificial leather
- Rubber, plastic products ...
- Glue, paper ...
- Gauze, plaster ...
- Zipper ...

#### RELEVANT STANDARDS

- TS EN ISO 7500-1/527-3/6892-1
- TS 1398-1 EN ISO 527-1
- TS ISO 37
- ASTM F 3067
- DIN 30670

DVT BP D NK



#### TECHNICAL INFORMATION

- Stopping, depending on the Breakout/Fracture or distance.
- Maintenance-free, solid and reliable structure.
- Colour touch screen.
- Rapid return to the starting point.
- Emergency stop button.
- 2-column and single-screw system, monoblock.
- Sensitivity:  $\pm 0,5\%$ .
- In tensile tests, the direction of the movement is upwards.
- Operation Voltage is: 220VAC, 50 Hz.
- Power consumption: max. 400 W.
- Speed option between: 1.000 – 500.000 mm/min.
- Specimen diameter (width) is maximum 210 mm.
- Movement precision: 0,001 mm.
- Force unit: kgf, gf, kN, Newton etc.
- Turkish, English, French and Russia language options.

#### OPTIONAL ADDITIONS

- Custom made software.
- Computer and printer connections.
- Special jaws and additional units.
- Speed option between: 0.001 – 500.000 mm/min.
- Extensometer.
- Warm-cold ambient test chambers.
- Metal or plexiglas safety cage.

MODELS	DVT BP D NN	DVT BP D NU	DVT BP D NK
MAX.CROSSHEAD - mm	970	1200	400
W x D x H - cm	47X56X142	47X56X169	46X38X73
WEIGHT - kg	98	120	58
CAPACITY OPTIONS - N.	10, 30,50, 100, 200, 500, 1000, 2000, 3000		
MAX. SPEED mm/min.	1.000-500.000 0.001 – 500.000 (optional) 0.001 – 1000.000 (optional)		

**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.