

DVT GP D(DLC) S Series

COMPRESSION TESTING MACHINE



DVT GP D S60 N



DVT GP D S80 N



DVT GP D S100 N



DVT GP D S32 K

USED FOR COMPRESSION TESTS OF BOXES,
PLASTIC PIPES ETC.

DVT GP D(DLC) S Series

TECHNICAL SPECIFICATIONS

Specially used in compression, fracture, permanent deformation tests of corrugated card board boxes and plastic pipes.

SOME OF THE TESTS CAN BE APPLIED

Product testing such as compression, closing, fracture, stretching, permanent deformation.

MATERIALS CAN BE TESTED

Corrugated card board, plastic pipes, glass, porcelain, tile, cement based materials, automotive products, forestry products, construction materials...

OPTIONAL ADDITIONS

- Different jaw models available.
- Computer and printer connection.
- Additional units for specific tests.
- Special movement precision.
- Special speed control range.
- Extensometer.
- Hot- cold ambient cabins.
- N/s option.
- Metal or plexiglas safety cage.
- Light barrier.

TECHNICAL INFORMATION

- Touch screen.
- Emergency stop button.
- 2 columns system.
- Precision : $\pm 0,5\%$.
- Operation voltage : 220VAC, 50 Hz.
- Power consumption : max. 1 KVA
- Speed adjustment: between 0,001-500.000 mm/min.
- Movement precision : 0,001 mm.
- Programmed stop.
- Stopping, depending on the Compression/Fracture or distance.
- Standard software is available.
- Newton, Kg or MPa options.
- Turkish, English and French language options.
- Maintenance-free, solid and reliable structure.

RELEVANT STANDARDS

- TS EN 12048
- EN 22872
- TAPPI T 804
- FEFCO 50
- AFNOR H 13-001
- TS 6717 EN ISO 7263 (DVT GP D S32 K)
- TAPPI T 809 (DVT GP D S32 K)
- TS 127735 (DVT GP D S32 K)
- ISO/DIS 12192.2 (DVT GP D S32 K)
- ISO 3037 (DVT GP D S32 K)
- ISO 3085 (DVT GP D S32 K)

MODELS	DVT GP D S60 N	DVT GP D S80 N	DVT GP D S100 N	DVT GP D S120 N	DVT GP D S60 U	DVT GP D S80 U	DVT GP D S100 U	DVT GP D S120 U	DVT GP D S32 K
MAX.CROSSHEAD - mm	900				1190	1200/1500/3000			335
DISTANCE BETWEEN COLUMNS mm	620	800	1000	1200	620	800	1000	1200	320
W x D x H cm	114x55x135	145x84x144	167x104x235	187x84x170	113x52x169	147x84x210	167x104x235	187x84x210	82x52x76
WEIGHT kg	190	300	340	380	242	348	360	400	95
CAPACITY OPTIONS kN.	2-5-10-20-30			2-5-10	2-5-10-20-30			2-5-10	2-5-10-20- 30
MAX. SPEED mm/dak.	0,001-500,000								0,500-150,000

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