

K.J. INTERNATIONAL



An ISO 9001:2015 Certified Company

Complete Solutions of Testing Equipments "Concrete, Steel rods wires, Safety Lifting belts, Plastics, Automobile , Geo Textile, industry and many more....."

CATALOG FOR DOUBLE PILLER BOX COMPRESSION TESTING MACHINE CAPACITY UPTO 1000 KGS (KJE DPBCTM)



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"Our Sister Concern Company: - M/s. K.J. Enterprise"
"K.J.Technical services"

DOUBLE PILLER BOX COMPRESSION TESTING MACHINE
CAPACITY UPTO 1000 KGS (KJE DPBCTM)



DOUBLE PILLER BOX COMPRESSION TESTING MACHINE CAPACITY UPTO 1000 KGS (KJE DPBCTM)



Features :-

The Machine is Designed and developed as per relevant Indian , International standard for the

Physical and mechanical properties like compression strength test required of different sizes of

corrugated papers, wooden boxes and many more as per special products & would be customized

for above products manufacturing major industry for Q.C. & R & D lab .

Specification :-

- Available in all range from 200, 500,1000 KGS and customized
- Maximum Load Testing Capacity : 1 KG TO 1000 KGS. and Customized
- Double side load cell would be provided for high and low ranges for double channel operations.
- Load Accuracy : ± 0.1 % to 0.5 % of indicated load.
- Speed Accuracy:- ± 0.1 to 0.5 mm as per length
- Horizontal Clearance:- 500 to 1000 mm - customized * Vertical Clearance:- 1100 mm
- Cross-head max travel:- 800 mm, * Cross-head speed range :- 10 mm/min to 100 mm/min

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Specification :-

- **Control Panel :** High speed electronic PLC's with program converter ,4 " HD HMI Colorful display / Micro controller LCD display compatible to operate with ms windows based computer support
- **The Touch screen display** would show results in a clear or easy to read format with data analysis.
- **Creation of database records** with storage facilities and easy handling & calibration process is provided .
- **The system would have facility to printing of Test report** with graph. Load V/s Displacement, Load V/s Time, etc..
- **Double Pillar Heavy still structure** to sustain and absorb the breaking load of the sample
- **Adjustable cross head through Vertical Moving pillars** controlled by Very fine noiseless and smooth gears mechanism would be provided and fitted with servo drive controlled motor.
- **For PLC and HMI , software would be inbuilt** and for microprocessor LCD display would be at extra cost.
- **The machine would be Operates** on 3 phase ,440 volts A.C. 50 hz. / 1 phase ,240 volts A.C. 50 hz. power supply .
- **Note:- We can Design and develop Customised machine** as they required..