

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 PILLAR TENSILE TESTING MACHINE CAPACITY UPTO 5000 - 2000 KGS (KJE DPTTM)



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WORKS: -

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

DOUBLE PILLAR TENSILE TESTING MACHINE CAPACITY UPTO 5000 2000 KGS (KJE DPTTM)



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

Physical and mechanical properties like Tensile, Elongation, Compression, Flexural, Modulus,

Peel, Bond strength test required of different samples like Steel Ropes, Wires, Packaging items,

Safety holding accessories, Lifting slings, Belts, Geo textile materials, Hard and Wooden materials,

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 1000, 2000, 3000, 5000, 7500,10000 KGS and customized
- Maximum Load Testing Capacity : 1 KG TO 10000 KGS. (10 TON) 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

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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, Strain Graphs 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..

-: End of Catalogue :-