



# 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)



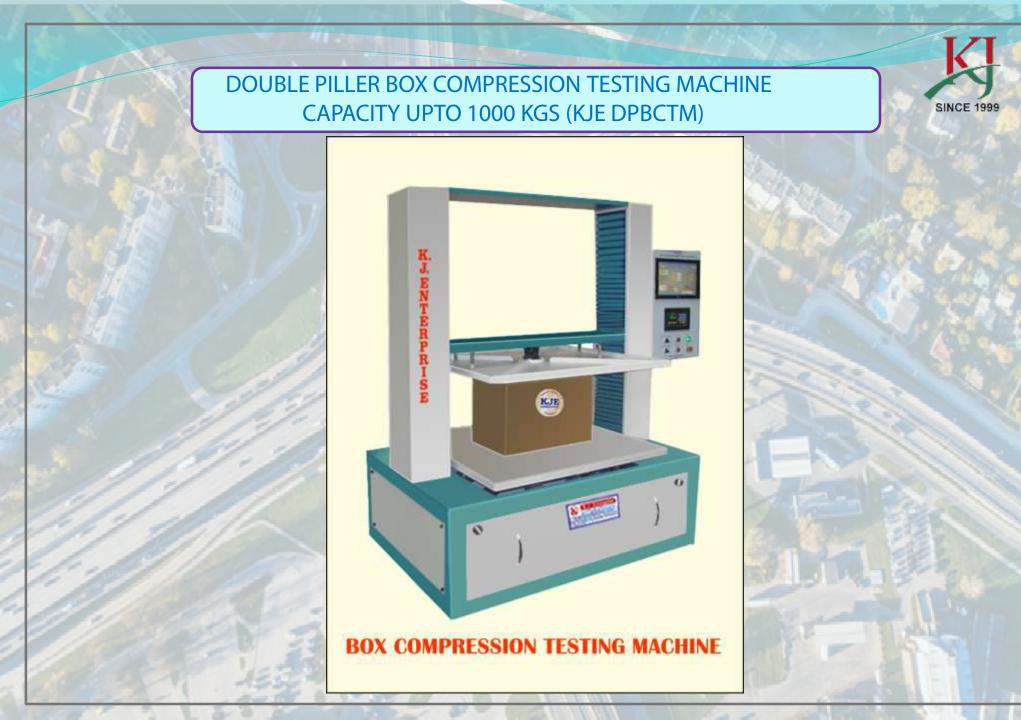
CORPORATE OFFICE : - N-501, Parishkar Part -1, Khokhara, Maninagar , Ahmedabad. -380008 , Gujarat, India.

WORKS: -

45, Union Industrial Estate, Opp. Shivanand Nagar, Near Rameshwar Park BRTS Station, N.H. -08, P.O. Rakhial , Ahmedabad -380023, Gujarat, India. E-MAIL: - kjint219@gmail.com , jagannath\_kj2000@yahoo.co.in Web Site: - www.kjinternational.in

PH-079-22910180, MOB -09824252066, MOB -09824197066.

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



### 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

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



**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..

#### . End of Cotologue