

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 DIGITAL LOADING FRAME CAPACITY UPTO 100 TONES. (KJE LFM)



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.

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

"K.J.Technical services"

LOADING FRAME CAPACITY UPTO 100 TONES. (KJE LFM)



LOADING FRAME CAPACITY UPTO 100 TONES. (KJE LFM)



Features :-

- The Machine is Designed and developed as per relevant Indian standard for the Physical properties like Compression, Flexural, Bending strength test required of different concrete Beam, column, "T" joints, like 150 x 150 x 700 mm , 200 x 200 x 1000 mm and un-even big sizes or customized.
- It is used in construction and educational Q.C. & R & D lab .
- Machine Loading unite fabricated with Sturdy steel structure for sustaining of impact robust load absorption during failure of samples. Precisely Designed, Reliable operation, Smooth functioning.

Specification :-

- Available in all range from 30, 50, 80, 100, TONES and customized
- Size of the frame vertical - ht- 3000 x with- 3000 mm x Bridth-500 mm ,with surrounding peripheral vertical – horizontal heavy "I" sections girder fixture by nut bolts duly adjustable height and width . or customized.
- Top horizontal beam is customize to move up and down which will be fitted through its nut and bolts locking and unlocking.

LOADING FRAME CAPACITY UPTO 100 TONES. (KJE LFM)



Specification :-

- Center mounting dual acting Hydraulic Jack as per capacity single and double or more as per applications.
- Control Panel : High speed electronic PLC with program converter 7 " HD HMI Colorful display compatible to operate with ms windows based computer support with servo controlled drive motor connected. With dual acting hydraulic pumping unite inbulted in panel. Dual stage pumps ,valves and standard hydraulic system to develop load in the machine through hydraulic cylinder to loading frame Very smoothly without noise.
- The Display will show peak / normal load, stress N/ mm² . The Touch screen display would show results in a clear or easy to read format with data analysis. The load and stress unites would be changeable customized . 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...
- Machine operates on 3 Phase A.C. 440 volts 50 hz Power supply.
- **Note:- We can Design and develop Customised machine as they required..**

-: End of Catalogue :-