

COMPRESSION TESTING MACHINES – ELECTRICALLY OPERATED. FOUR PILLAR MODELS



As Per IS 516 - 1959

For determination of compression strength of cement by testing concrete cylinders, cubes etc.

- Welded or Nut fitted Four Pillar Load Frame.
- Piston (Ram) & Cylinders are duly Hard Chromed.
- Platens are hard chromed.
- The machine is equipped with facility for Hand pumping in case of power failure.
- Micro Switch is incorporated inside the Pressure Gauge to shut off the motor automatically as the load approaches the rated capacity, which prevents it getting damaged due to over load.
- Electrically Operated on 440 Volts, Three Phase.

Note : In case of special requirement, machines can be modified for 230V, Single Phase & 50Hz.

PARTICULAR	AIC-CTME-25T.	AIC-CTME-50T.	AIC-CTME-100T.	AIC-CTME-150T.	AIC-CTME-W200T / AIC-CTME-N200T	AIC-CTME-W300T / AIC-CTME-N300T
CAPACITY	250kN	500kN	1000kN	1500kN	2000kN	3000kN
LEAST COUNT	1kN	2kN	5kN	5kN	10kN	10kN
LOAD FRAME	WELDED	WELDED	WELDED	WELDED	WELDED / NUT FITTED	WELDED / NUT FITTED
RAM DIA	81mm	117mm	165mm	182mm	205mm/235mm	260mm
PLATENS SIZE (Min)	SQUARE 150x150mm	SQUARE 165x165mm	RECTANGLE 250Lx180Wmm	ROUND 230mm Dia	ROUND 250mm/280mm	ROUND 310mm
VERICAL CLEARANCE (Min)	260mm	275mm	310mm	310mm	340mm/375mm	375mm/390mm
HORIZONTAL CLEARANCE (Min)	180mm	180mm	200mm	215mm	260mm/300mm	340mm

ACCESSORIES

AIC-BTP-2040

BRICK TESTING PLATENS. 200 MM W X 400 L X 10 MM T.

An attachment to test the bricks or blocks up to 180 mm width. (For 100/150/200 Tone Machines).