

**Special Servo Computerized Compression Testing Machine,
Model : FCT-EC-400 kN (SERVO)**

as per following Technical specifications:-

Sr. No.	Description	Specification
1.	Model	FCT-EC-400 kN (SERVO)
2.	Measuring Capacity (kN)	400
3.	Measuring Range (kN)	0-400
4.	Load Measurement	By Load Cell
5.	Least Count (kN)	0.004
6.	Load Range in kN with accuracy of measurement $\pm 1\%$	8 to 400
7.	Displacement Measurements	By Rotary Encoder
8.	Resolution of Piston Movement (mm)	0.01
9.	Vertical daylight (mm)	500mm
10.	Piston Stroke (mm)	200
11.	Maximum straining speed at no load (mm/min)	150
12.	Pair of compression plate dia (mm)	250 mm
13.	Software	We provide our standard software for Load V/s Travel.
14.	Power Supply	3 Phase, 415 Volts, 50 Hz, AC
15.	H.P. (Total) Approx.	2.5
16.	Over all dimension Aprox. (LXBXH)	2000 X 800 X 2000
17.	Weight approx (kg) Aprox.	1500

Machine will look similar to below one:-





