FT090 - FLEXURAL FRAME

A simple and practical frame developed for testing on standard concrete beams. The distance of both pair of loading and support rollers can be easily adjusted: one of the two upper rollers can be removed and the other placed in the center to center point loading test.

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SPECIFICATION

For sample dimensions	100 x 100 x 500
	150 x 150 x 700
Vertical daylight (mm)	165
Horizontal daylight (mm)	500
Ram Travel (mm)	75
Pressure transducer bar	350
Distance piece	63 dia x 45 mm
Weight (kg)	220 approx

ORDERING CODE

FT090

100 kN cap. flexure frame complete with rollers,

- For Centre and two point loading on concrete prisms 100x100x400/500mm and 150x150x600/700mm
- Rigid two-column welded frame
- Piston travel 75 mm, piston return by counter-weights
- Max. Vertical clearance 165 mm
- Horizontal clearance 180 mm
- Distance between upper rollers: adjustable to 100 mm, 133.3 mm, 150mm, 200mm for two point loading or single roller for center point loading
- Distance between lower rollers 400 and 600 mm