

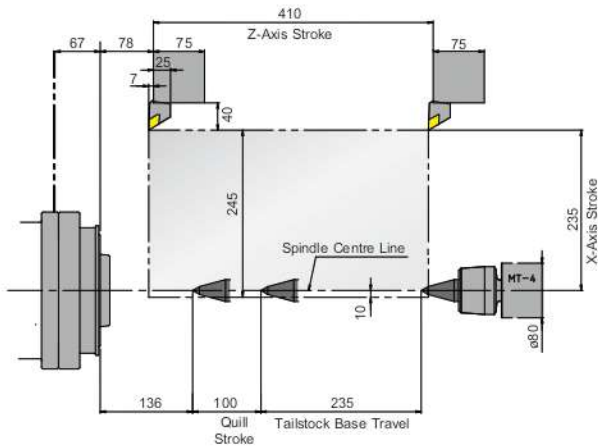
CS-2 LM 400



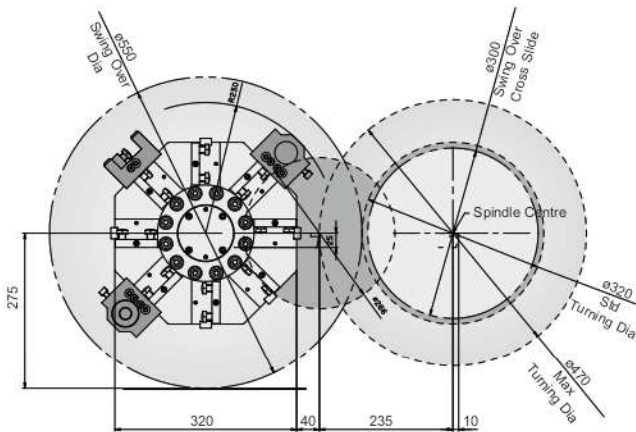
Machine Features

- Compact footprint
- Stepped Cast bed construction
- Improved chip flow
- Cartridge type thermally stabilized spindle with high axial and radial rigidity
- Precision Linear Motion Guideways
- 30 m/min rapid traverse rate
- Pre-tensioned ball screw support for both axes
- Servo Turret with wedge type clamping
- Servo Tailstock with live centre

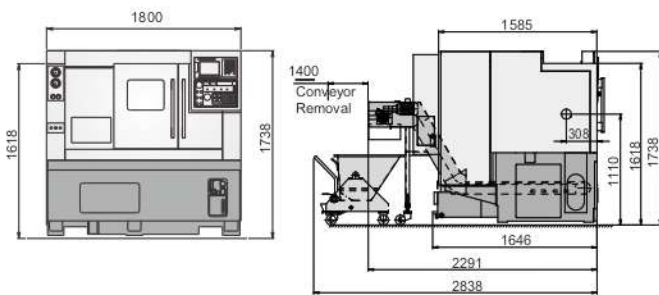
Machining Range Diagram



Interference Diagram



Overall Views



All dimensions are in mm

Specifications

CS-2 LM 400

Control System	Fanuc
Capacity	
Swing Over Bed	550 mm
Swing over carriage	300 mm
Standard Turning Dia.	320 mm
Maximum Turning Length	400 mm
Distance between Centres	456**mm
Spindle	
Spindle Nose	Flat Nose
Max. Bar Capacity	36* mm
Bore through Spindle	47 mm
Max. Spindle Speed	6000 rpm
Spindle Motor Power(Continuous Rating)	5.5 kW
Spindle Motor Power (15 min. Rating)	7.5 kW
Full Power Range	1166 - 2625 rpm
Standard Chuck Size	165 mm
Axes	
Type of Guideways	Roller
X-Axis Stroke	235 mm
Z-Axis Stroke	410 mm
X & Z Axes Rapid Rate	20 m/min.
Tooling	
Turret Type	Servo
Number of Tools Maximum	8/(12)
Boring Bar Dia Maximum	40 mm
OD Turning Tool Size	25 x 25 mm
Tailstock	
Tailstock Type	Servo
Tailstock Base Stroke	300 mm
Quill Taper	MT-4
Hydraulic System	
Lubrication Tank Capacity	3 litre
Hydraulic Power Pack Tank Capacity	45 litre
Coolant Tank Capacity	150 litre
Overall Machine Dimensions (L x W x H)	1800 X 1876 X 1738 mm
Overall Weight (Without Packing)	~ 4000 kg

** Refer machining range diagram

() Values mentioned in bracket are optional

* With appropriate work holding

Note: Owing to continuous up-gradation of our products, the specification may change and to be reconfirmed at the time of ordering. Features shown may not be part of the standard equipment.

Manufactured by:

ACE DESIGNERS LTD.

Plant I - Plot No.7 & 8, II Phase, Peenya Industrial Area, Bangalore - 560 058, India

Tel : +91-80-2218 6700, Fax : +91-80-2218 6723, E-mail : info@acedesigners.co.in

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Ahmedabad +91 7925471145; Ambattur +91 98407 85521; Aurangabad +91 240 2552309; Bangalore +91 80 40200555; Belgaum +91 99800 02597; Bommasandra +91 80 27834836;
Chakan +91 2135 322002; Chennai +91 44 40440700; Coimbatore +91 422 4506183, 6588595; Delhi +91 11 22414232/ 42448095; Faridabad +91 129 4047000; Gurgaon +91 124 4745500 / 4745500;
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INTERNATIONAL

Germany +49 (0) 172 231 6688 Shanghai +86 (21) 586 650 31/32; Switzerland +41 32 652 58 41

Email: salesmmt@acemicromatic.com

