

LCXT 12



AceMicromatic
Group Company



CNC TURNING SOLUTIONS

Machine Features

- Compact foot print
- Split Bed construction
- Straight Down coolant and chip disposal
- Thermally stabilized spindle with high axial and radial rigidity
- Servo turret
- Easy Maintenance

THINK Turning®
Ace Designers

THE LARGEST MACHINE TOOL GROUP IN INDIA

Follow us on :



Ace Designers



@acedesignersblr

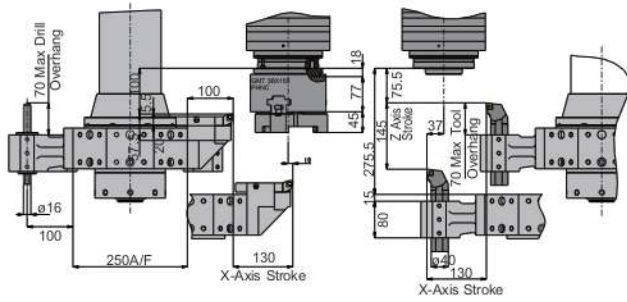


@acedesigners

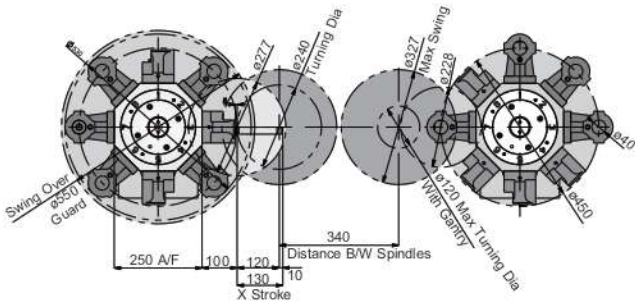


www.acemicromatic.net

Machining Range Diagram



Interference Diagram



Power Torque Diagram



Specifications

LCXT - 12

Control System	Fanuc
Capacity	
Swing Over Bed	327 mm
Swing over carriage	327 mm
Maximum Turning Dia.	240 mm
Maximum Turning Length	145 mm
Spindle	
Spindle Nose	A2-5
Bore through Spindle	47 mm
Max. Spindle Speed	4500 rpm
Spindle Motor Power (Fanuc - Continuous)	Fanuc - 5.5 kW
Spindle Motor Power(30 min.)	Fanuc - 7.5 kW
Full Power Range	Fanuc 1125 - 4500 rpm
Standard Chuck Size	6"
Axes	
X-axis Guideways	Linear Motion Guide
Z-axis Guideways	Ram type hardened guide
X-Axis Stroke	130 mm
Z-Axis Stroke	145 mm
X & Z Axes Rapid Rate	24 m/min.
Tooling	
Turret Type	Servo
Number of Tools Maximum	8 (12)
Boring Bar Dia Maximum	40 mm
OD Turning Tool Size	20 mm
Hydraulic System	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litres
Coolant Tank Capacity	210 litres
Overall Machine Dimensions (L x W x H)	1963 X 1872 X 2171 mm
Overall Weight (Without Packing)	~ 4400 kg

()-Values mentioned in bracket are optional

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

INDIA-Marketed & Serviced by **Micromatic** www.acemicromatic.net

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;

Hyderabad +91 40 23070496; Indore +91 73899 39190, 73899 39191; Jamshedpur +91 657 6539931; Kolhapur +91 230 2460444, 2460123; Kolkata +91 33 26710158 / 2710100 / 033-64578825

Ludhiana +91 97791 28296; Mumbai +91 22 26861009/1976/7271/7272; Nasik +91 253 6610254; Pune +91 20 40712111/27479661/9662; Rajkot +91 281 6548369/2923048/3012775; Ranipet +91 4172 272732;

Rohtak +91 8295043311; Rudrapur +91 95570 30224, +91 97201 06532; Tambaram +91 44 22265531; Thane +91 22 25829062 Trichy +91 431 2443066

INTERNATIONAL

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

Email: salesmmt@acemicromatic.com

