

LCXT 12G



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
- 3 axis gantry loader with part carousel
- Synchronous twin loader operation
- Easy Maintenance

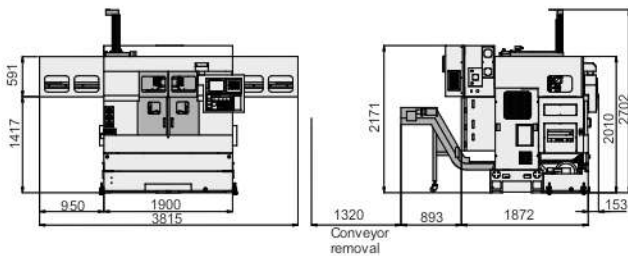
THINK Turning[®]
Ace Designers



Gripper



Overall view



all dimension are in mm

Specifications

LCXT 12G

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	
Type of Guideways:	
X-axis	Linear Motion Guide
Y-axis	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	25x25 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)	3815 X 1872 X 2171 mm
Overall Weight (Without Packing)	~ 4400 kg

Gantry Specifications

Workpiece	
Work piece weight	3x2 Kg
Work piece size	120x85 mm
Axis	
U axis stroke	3200 mm
V axis stroke	550 mm
W axis stroke	185 mm
U axis Rapid	160 m/min
V axis Rapid	120 m/min
W axis Rapid	55 m/min

(-)-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

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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;
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
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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

