

## 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

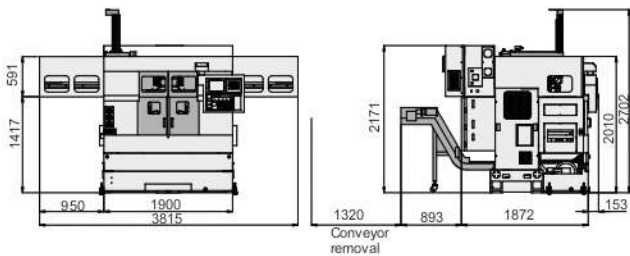
**THINK** Turning<sup>®</sup>  
Ace Designers



## Gripper



## Overall view



all dimension are in mm

## Specifications

## LCXT 12G

<b>Control System</b>	Fanuc
<b>Capacity</b>	
Swing Over Bed	327 mm
Swing over carriage	327 mm
Maximum Turning Dia.	240 mm
Maximum Turning Length	145 mm
<b>Spindle</b>	
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 "
<b>Axes</b>	
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.
<b>Tooling</b>	
Turret Type	Servo
Number of Tools Maximum	8 (12)
Boring Bar Dia Maximum	40 mm
OD Turning Tool Size	25x25 mm
<b>Hydraulic System</b>	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litres
Coolant Tank Capacity	210 litres
<b>Overall Machine Dimensions(L x W x H)</b>	3815 X 1872 X 2171 mm
<b>Overall Weight (Without Packing)</b>	~ 4400 kg

## Gantry Specifications

<b>Workpiece</b>	
Work piece weight	3x2 Kg
Work piece size	120x85 mm
<b>Axis</b>	
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:

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