

## LCT 12G-R



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- Compact foot print
- Straight Down coolant and chip disposal
- Thermally stabilized spindle with high axial and radial rigidity
- Servo turret
- 3 axis gantry loader with part carousel
- Easy Maintenance

Fast on Site: All India post sales service



## Gripper



## Gantry Specifications

Workpiece	
Work piece weight	3x2 Kg
Work piece size	120x85 mm
Axis	
U axis stroke	1430 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

## SPECIFICATIONS

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Capacity	
Swing Over Bed	327 mm
Swing over carriage	327 mm
Maximum Turning Dia.	240 mm
Maximum Turning Length	145 mm
Control System	
Fanuc Oi-Mate-TD	
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	165 mm
Axes	
Type of Guideways	
X-axis	L.M 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	20 x 20 mm
Hydraulic System	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litres
Coolant Tank Capacity	105 litres
<b>Overall Machine Dimensions(L x W x H)</b>	<b>1080 X 1872 X 2171 mm</b>
<b>Overall Weight (Without Packing)</b>	<b>~ 2500 kg</b>

( )-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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