

LT 2 XL 500



Your Investment is never compromised with these outstanding features

Machine Features

- Powerful AC Spindle motor
- High speed 3500 rpm spindle
- Thermally stabilised spindle
- Hardened & Ground Guideways
- 20 m/min rapid traverse rate
- Pre-tension ball screw support
- 100% ball bar tested
- Separate coolant tank-easy maintenance

Standard Accessories

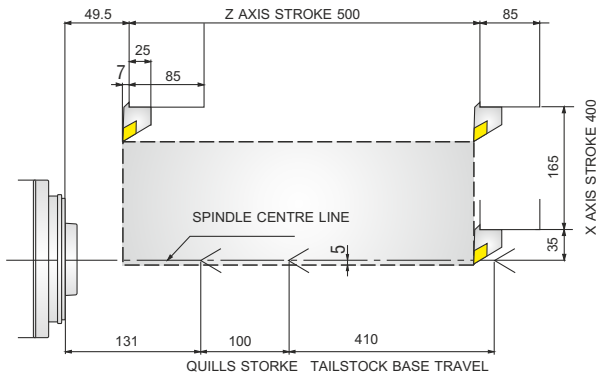
- AC spindle & axes drives
- Hardened & Ground Guideways
- Heavy duty bi-directional turret .
- Tailstock with live center
- Automatic centralized oil lubrication
- Drain line oil cooler
- Basic hydraulic system
- OD tool holder clamping block (8 nos)
- Boring bar holder (4 nos)
- Facing tool holder (2 nos)
- Set of sleeves
- Safety door interlock

Optional Accessories

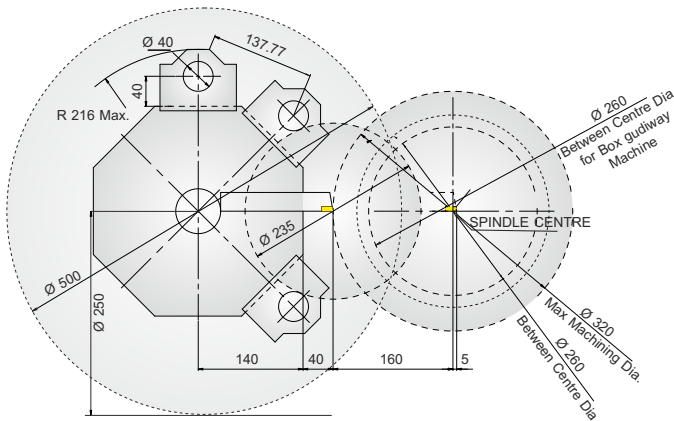
- AC unit for electricals
- Programmable quill
- 3 tier lamp
- Rigid tapping
- Voltage stabilizer
- Chip conveyor rear/side
- TPM - Trak productivity monitoring system
- LASER calibrated axes
- Parts Catcher
- Bar feeder
- Tool touch probe

Fast on Site: All India post sales service

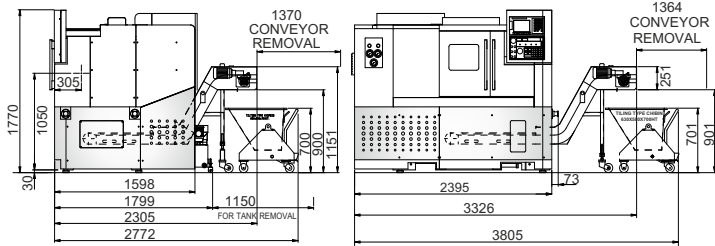
Machining Range



Interference Diagram



Overall Views



Specifications

LT 2 XL 500

Control System	Fanuc Oi-Mate TD / Siemens 828 Basic T
Capacity	
Swing Over Bed	500 mm
Distance Between Centers	550 mm
Maximum Turning Dia	320mm
Between Center Turning Dia	260mm
Maximum Turning Length	500mm
Spindle	
Spindle Nose	A2-6
Bore Through Spindle	63 mm
Front Bearing Bore	100 mm
Maximum Bar Capacity	51 mm
Maximum Spindle speed	4000 rpm
Spindle Motor Power (Fanuc / Siemens 15min Rating)	Fanuc-11kW Siemens-13.5 kW
Spindle Motor Power (Fanuc / Siemens Continuous Rating)	Fanuc - 7.5 kW Siemens- 9kW
Full Power Range (F/S)	Fanuc 1166 - 2625 rpm Siemens 875 - 2500 rpm
Standard Chuck Size	200*
Axes	
Type of Guideways	Hardened & Ground Box Type Steel Guideways
X-Axis Stroke	165 mm
Z-Axis Stroke	500 mm
X & Z Axes Rapid Rate	20 m/min.
Tooling	
Number of Tools Maximum	8(12)
Boring Bar Dia Maximum	40(32)mm
OD Turning Tool Size	25x25(20x20)mm
Tailstock	
Tailstock Base Travel	410 mm
Tailstock Quill Travel	100 mm
Tailstock Quill Dia.	80 mm
Quill Taper	MT-4
Hydraulic System	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litre
System Pressure	30 Kg/cm ²
Coolant Tank Capacity	110 litre
Overall Machine Dimensions (L x W x H)	2395 x 1799 x 1770 mm
Overall Weight (Without Packing)	~ 3750 kg

* With appropriate work holding

(F/S) - Fanuc / Siemens

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.

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