

LS 08 LM

ACE[®]
DESIGNERS

AceMicromatic[®]
Group Company



CNC TURNING SOLUTIONS

Machine Features

- Powerful AC spindle motor
- High speed 4000 rpm spindle
- Thermally stabilised spindle
- Linear motion guideways
- 30 m/min rapid traverse rate
- Pre-tension ball screw support
- 100% ball bar tested
- Separate coolant tank-easy maintenance
- 3 point support for easy levelling

Standard Accessories

- AC spindle & axes drives
- Automatic centralized oil lubrication
- Drain line oil cooler
- Basic hydraulic system
- OD tool holder clamping block (4 nos)
- Boring bar holder $\varnothing 32$ (2 nos)
- Set of sleeves
- Safety door interlock
- Radial tool holder - (2 nos)
- AC unit for electricals
- 3 tier lamp
- Rigid tapping

Optional Accessories

- Voltage stabilizer
- Chip conveyor rear
- TPM - Trak productivity monitoring system
- Laser calibrated axes
- Auto door
- Parts catcher
- Bar feeder

THINK Turning[®]
Ace Designers

THE LARGEST MACHINE TOOL GROUP IN INDIA



Ace Designers



@acedesignersblr



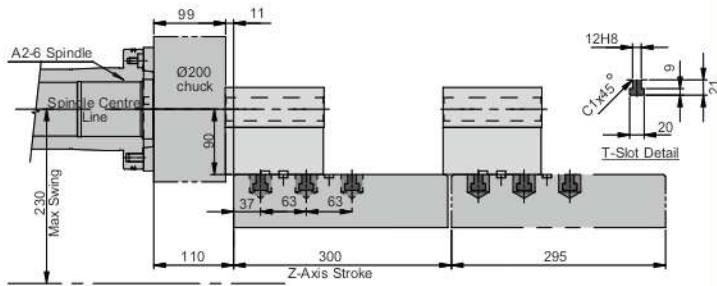
@acedesigners



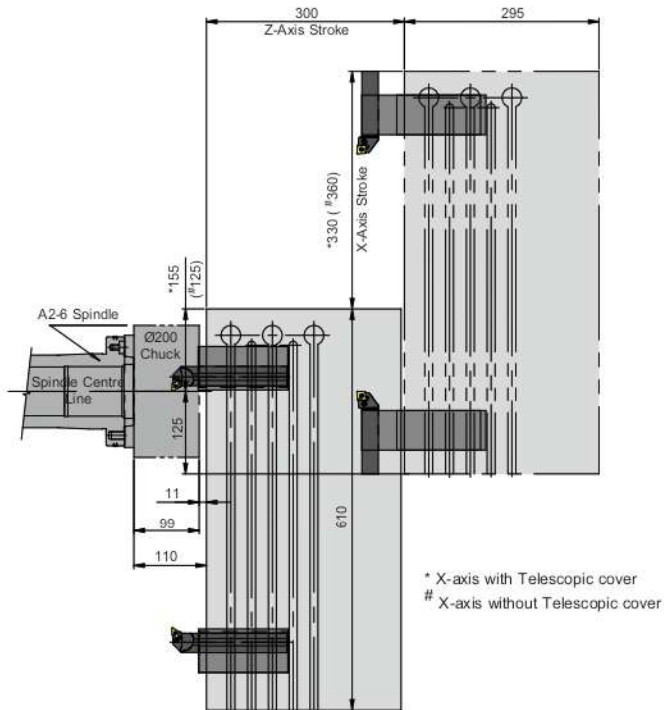
Follow us on :

www.acemicromatic.net

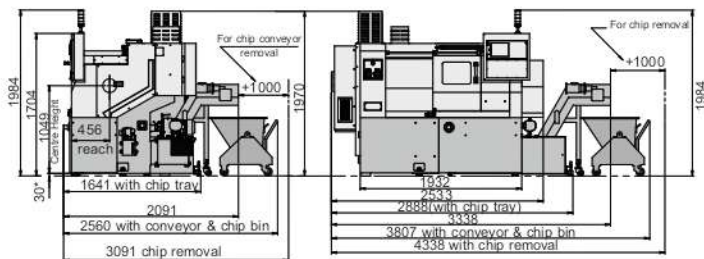
Machining Range Diagram



Interference Diagram



Overall Views



All dimensions are in mm

Specifications

LS 08 LM

Control System	Fanuc / Siemens
Capacity	
Swing Over Table	180 mm
Swing Over Carriage	460 mm
Maximum Turning Dia ¹	150 mm
Maximum Turning Length ²	100mm
Spindle	
Spindle Nose	A2-6
Bore Through Spindle	63 mm
Front Bearing Bore	100 mm
Maximum Bar Capacity ³	Ø51 mm
Maximum Spindle speed ³	3500 rpm
Spindle Motor Power (Fanuc-15min / Siemens -56-40% Rating)	Fanuc-11 kW Siemens - 10.8kW
Spindle Motor Power (Continuous Rating)(F/S)	Fanuc -7.5 kW / Siemens 9 kW
Full Power Range (F/S)	Fanuc 875 - 2625 rpm Siemens 875 - 2500rpm
Standard Chuck Size	200 mm
Axes	
Type of Guideways	Linear motion Guideways
X-Axis Stroke	*330 (#360)mm
Z-Axis Stroke	300 mm
X & Z Axes Rapid Rate	30 m/min.
Tooling	
Boring Bar Dia Maximum	32 mm
OD Turning Tool Size	25 x 25 mm
Hydraulic System	
Hydraulic Pump Capacity	12 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)	2550 x 1600 x 2150 mm

Overall Weight (Without Packing) ~ 3100 kg

1. Refer machining range diagram
2. Refer Interferencediagram
3. With appropriate work holding (F/S) - Fanuc/Siemens

* X-axis with Telescopic cover # X-axis without Telescopic cover

Note: 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, CIN: U29199KA1986PLC007816

INDIA-Marketed & Serviced by **Micromatic®**

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 7698000728 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 Chandigarh +91 99141 91057 Bhiwadi +91 99581 09777

INTERNATIONAL

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

Email: salesmmt@acemicromatic.com

