

# LT 2 LM 1200



**AceMicromatic**  
Group Company



## CNC TURNING SOLUTIONS

### Machine Features

- Powerful AC Spindle motor
- High speed 3500 rpm spindle
- Thermally stabilised spindle
- Linear Motion Guideways
- 24 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
- Linear Motion 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
- AC unit for electricals
- Programmable quill
- 3 tier lamp

### Optional Accessories

- Rigid tapping
- Voltage stabilizer
- Chip conveyor-side
- TPM - Trak productivity monitoring system
- LASER calibrated axes
- Tool touch probe
- Steady rest

**THINK** Turning®  
Ace Designers

THE LARGEST MACHINE TOOL GROUP IN INDIA

Follow us on :



Ace Designers



@acedesignersblr

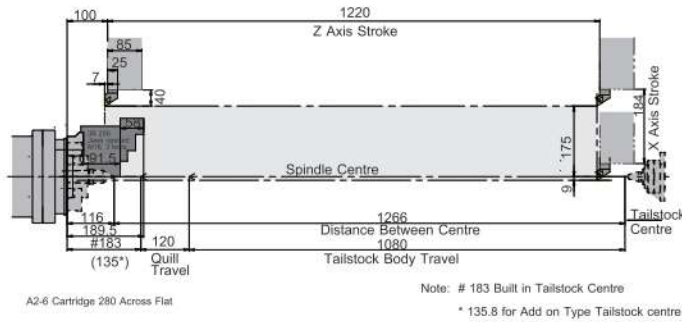


@acedesigners

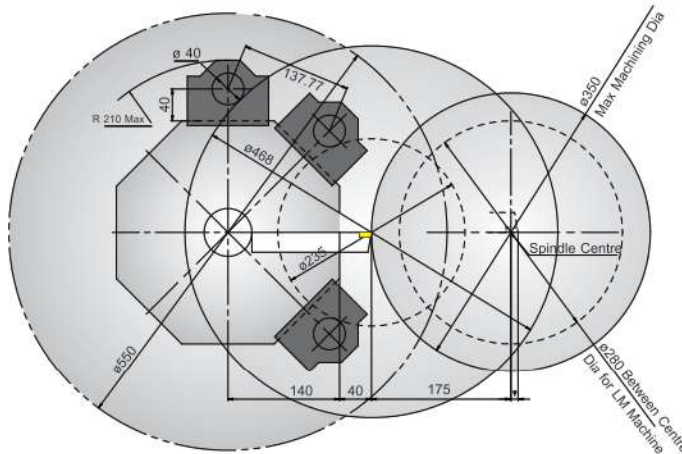


www.acementromatic.net

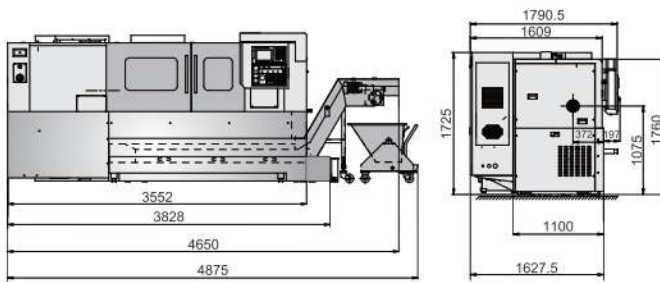
## Machining Range Diagram



## Interference Diagram



## Overall View



All dimensions are in mm

## Specifications

LT-2LM 1200

Control System	Fanuc/Siemens
<b>Capacity</b>	
Swing Over Bed	550 mm
Swing over carriage	280 mm
Maximum Turning Dia.	350 mm
Maximum Turning Length	1200 mm
Distance Between centre	1266 mm
<b>Spindle</b>	
Spindle Nose	A2-6
Max. Bar Capacity	51 mm
Bore through Spindle	63 mm
Max. Spindle Speed	4000 rpm
Spindle Motor Power(Continuous Rating)	7.5 kW
Spindle Motor Power (30 min. Rating)	11 kW
Full Power Range (3000rpm)	1000-2250rpm
Standard Chuck Size	250 mm
<b>Axes</b>	
Type of Guideways	Linear motion
X-Axis Stroke	184 mm
Z-Axis Stroke	1220mm
X & Z Axes Rapid Rate	24 m/min.
<b>Tooling</b>	
Turret Type	BTP-80
Number of Tools Maximum	8(12)
Boring Bar Dia Maximum	40 (32) mm
OD Turning Tool Size	25 x 25 (20x20) mm
<b>Tailstock</b>	
Tailstock Body Travel	1080mm
Tailstock Quill Travel	120 mm
Tailstock Quill Dia	80mm
Quill Tapper	MT-4
<b>Hydraulic System</b>	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litre
System Pressure	30Kg/cm2
Coolant Tank Capacity	205 litre
Overall Machine Dimensions(L x W x H)	3828X 1793 X 1760 mm
Overall Weight (Without Packing)	~5500 kg

( ) Values mentioned in brackets are optional

\* With appropriate work holding

Note: Specification correct at the time of print. 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

