

# Mega Jobber



**AceMicromatic**  
Group Company



## CNC TURNING SOLUTIONS

### Machine Features

- 8.4" colour TFT
- Tool nose radius compensation
- Self diagnostics
- No. of registerable programs 400
- Multiple repetitive cycles
- Thread cutting cycles
- Polar coordinate interpolation
- Polygon turning
- Conversational programming with graphic function
- Direct drawing dimension programming
- Absolute/incremental programming
- Memory card/RS232C/Ethernet interface
- Part program storage size 512KB
- Background editing
- Inch/metric switchable
- Graphic display
- Clock function
- Alarm/operation history display

### Standard Accessories

- Power chuck & chucking cylinder
- Cartridge type spindle
- AC spindle drives
- AC axes drives
- High speed bi-directional tool turret
- Hardened and ground guide way strips
- Turcite anti-slipstick liners on slide way surfaces
- Tailstock with Add-on type live centre
- Automatic centralised oil lubrication
- Built-in lighting system & over load trip clutch for axes
- OD turning tool block (8 Nos)
- Boring bar holder (4Nos)
- Facing tool holder (2Nos)
- Set of sleeves
- Coolant system

### Optional Accessories

- Chip conveyor
- Voltage stabiliser
- Oil skimmer
- TPM track

**THINK** Turning®  
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THE LARGEST MACHINE TOOL GROUP IN INDIA

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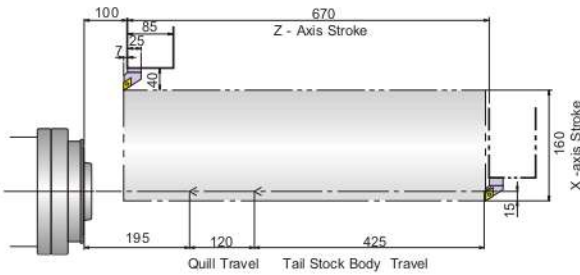


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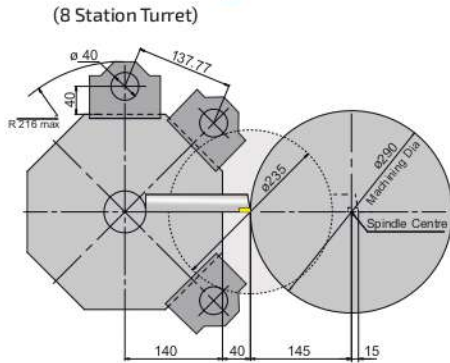


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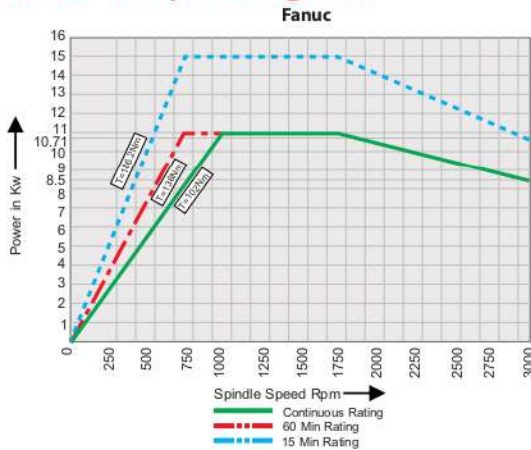
## Machining Range Diagram



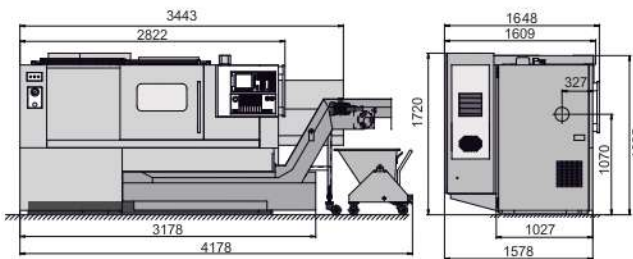
## Interference Diagram



## Power Torque Diagram



## Overall View



All dimensions are in mm

## Specifications

## Mega Jobber

Control System	Fanuc
<b>Capacity</b>	
Swing Over Bed	550mm
Swing Over Carriage	290mm
Maximum Turning Dia <sup>1</sup>	290 mm
Maximum Turning Length <sup>2</sup>	670 mm
Distance Between Centers	670 mm
<b>Spindle</b>	
Spindle Nose	A2-6
Bore Through Spindle	63 mm
Front Bearing Bore	100 mm
Maximum Bar Capacity <sup>3</sup>	51 mm
Maximum Spindle speed <sup>3</sup>	50-3000 rpm
Spindle Motor Power (Fanuc - Continuous)	11 kW
Spindle Motor Power -Fanuc (15 min Rating)	15 kW
Full Power Range Fanuc	1000-1750 rpm
Standard Chuck Size	250
<b>Axes</b>	
X & Z-axes Guideways	Hardened & Ground Box Type
X-Axis Stroke	160 mm
Z-Axis Stroke	670 mm
X & Z Axes Rapid Rate	16 m/min
X & Z Axes Motor Torque	7 Nm
<b>Tooling</b>	
Number of Tools Max	8
Boring Bar Dia Maximum	40 mm
OD Turning Tool Size	25 x 25 mm
<b>Tailstock</b>	
Tailstock Base Travel	425 mm
Tailstock Quill Dia.	80 mm
Quill Taper	MT-4
<b>Hydraulic System</b>	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litre
System Pressure	30kg/cm <sup>2</sup>
Coolant Tank Capacity	160 litre
<b>Overall Machine Dimensions (L x W x H)</b>	3310 x 1535 x 1760 mm
<b>Overall Weight (Without Packing)</b>	~ 5000 kg

1. Refer machining range diagram  
3. With appropriate work holding

2. Refer Interference diagram

**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.

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