

TV 600 2X



Machine Features

- Productive - Tooling options enable parallel cutting and balanced cutting resulting in higher material removal rate
- Accurate - Vertical type spindle results in better dimensional stability for even unbalanced components
- Ergonomic - Vertical loading enables safety and loading comfort
- Configurable - Multiple axes and tooling options available
- Compact - Small machine foot print , better floor area



Applications Examples



Specifications

TV 600 2X

Control System	Fanuc
Capacity	
Swing Over Bed	600 mm
Swing over Carriage	300mm
Maximum Turning Dia	400 mm
Maximum Turning Length (without work holding)	350 mm
Spindle	
Spindle Nose	A2-6
Front Bearing Bore	90 mm
Maximum Spindle speed	6000 rpm
Spindle Motor Power (Continuous / 30min rating)	15 / 18.5
Full Power Range	870-6000
Standard Chuck Size	Refer Quote
Axes	
Type of Guideways	Linear Motion
X-Axis Stroke (Left & Right side)	230 mm
X -Axis Rapid Rate	30m/min
Z-Axis Stroke (Left & Right side)	350 mm
Z Axes Rapid Rate	30 m/min.
Tailstock (Optional)	
Tailstock Stroke	350mm
Tailstock Guideways	Linear Motion
Tooling (Left Side)	
Tooling Type	Gang Tooling
Number of Tools Maximum	2
Boring Bar Dia Maximum	40mm
OD Turning Tool Size	25x25mm
Tooling (Right Side)	
Tooling Type	Turret
Number of Tools Maximum	8
Boring Bar Dia Maximum	40mm
OD Turning Tool Size	25x25mm
Hydraulic System	
Hydraulic Pump Capacity	14 lpm
Hydraulic Power Pack Tank Capacity	45 litre
Coolant Tank Capacity	300 litre
Overall Machine Dimensions (L x W x H)	3500 X 2120 X 2800 mm
Overall Weight	~ 6000 kg

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

INDIA-Marketed & Serviced by **Micromatic** www.acemicromatic.net

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

INTERNATIONAL

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

Email: salesmmt@acemicromatic.com

