

850 V & 1060 V

VERTICAL MACHINING CENTERS

High Performance... Now Affordable...

AMS[®]
In Pursuit of Excellence



**Image subject to change with design improvements*

Standard Features

- Front Chip disposal
- Tool Shank BT-40
- Spindle power – 11/7.5 kW (Fanuc/Mitsubishi)
- Spindle power - 13.5/9 kW (Siemens)
- Full guarding
- Coolant system
- Fanuc OiMF+ package

Optional Features

- Rear Chip Disposal
- Spindle Speed upto 12000 RPM
- Die Mould Kit
- Chip Conveyor (Front Chip disposal)
- Coolant Through Spindle
- Siemens / Mitsubishi Package
- Tool shank type BT-50 (1060V)

850 V & 1060 V - Vertical Machining Centers

AMS[®]
In Pursuit of Excellence

Technical Specifications

Travels	Unit	850 V	1060 V
X	mm	800	1000
Y	mm	510	600
Z	mm	500	600
Dist. From spindle			
Face to table top	mm	100 - 600	100 - 700
Table			
Table size	mm	1000 x 510	1200 x 600
Max. load on table	Kg	400	800
Table height from floor	mm	920	997
Spindle			
Tool shank type		BT-40	BT-40
Spindle speed Std.	rpm	60 - 6000	60 - 6000
Opt. 1	rpm	80 - 8000	80 - 8000
Opt. 2	rpm	10000/12000	10000/12000
Spindle power Std.	kW	11/7.5	11/7.5
Opt.	kW	15/11	15/11
Feed			
Cutting feed	mm/min	1-10000	1-10000
Rapid traverse	m/min	36 / 36 / 36	32 / 32 / 24
Automatic tool changer			
No. of tools		24	24
Tool Dia.	mm	80/155	80/155
Tool weight Max.	Kg	8	8
Tool Length Max.	mm	250	250
Tool Change system		Twin Arm	Twin Arm
Chip to chip time	sec.	4.7	5.5
Accuracy(As per ISO 230-2)			
Positioning accuracy	mm	0.010	0.010
Repeatability	mm	±0.003	±0.003
Control System			
Fanuc	Std.	0iMF+	0iMF+
Installation data			
Machine Width	mm	2200	3110
Machine Depth	mm	2400	2400
Machine Height	mm	2800	2800
Machine Weight – Net	Kg	5500	6500



*All specifications are subject to change without prior notice

AMS[®] ACE MANUFACTURING SYSTEMS LTD.

In Pursuit of Excellence

Plot No. 467 - 469, 4th Phase, Peenya Industrial Area, BANGALORE - 560 058. INDIA.

Tel : +91-80-28360508 / 41828100, Fax: +91-80-28362791, E-mail : helpdesk@amslindia.co.in Website : www.amsl.in



A Green Co Gold Company
awarded by CII

INDIA-Marketed & Serviced by **Micromatic**

Ahmedabad +91 99242 89892; Ambattur +91 98407 85521; Aurangabad +91 240 2552309, 6511434; 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; Pithampur +91 73899 39190, 73899 39191; Jamshedpur +91 657 6539931; Kolhapur +91 230 2460444, 2460123; Kolkata +91 33 23648781/82/83 /64578825;

Ludhiana +91 97791 28296; Mumbai +91 22 26861009/1976/7271/7272; Nasik +91 253 6610254; Pune +91 20 40712111/27479661/9662; Rajkot +91 281 6548369/2923048/3012775; Ranipet +91 4172 272732;

Rohtak +91 99966 91055; Rudrapur +91 95570 30224, +91 97201 06532; Tambaram +91 44 22265531; Thane +91 22 25889006; Trichy +91 9843265434, 9786016543

INTERNATIONAL (exports-tsg@amslindia.co.in)

JTEKT TOYODA AMERICAS (Dealer)
T: +847 253 0340
E: groeder@toyoda.com

JTEKT TOYODA KOKI DO BRASIL (Dealer)
T: +55 (19) 99179-9336
E: rbortolucci@toyoda.com

MICROMATIC MACHINE TOOLS (SHANGHAI) CO. LTD. China
T: +86 (21) 5866 5031/32
E: raghuramachandran@acemicromatic.com

URAL TOOL PUMORI, Russia (Dealer)
T: (+90) 332 342 52 55
E: oleg@uipumori.ru

BAE YOUNG MACHINE (Dealer)
South Korea
T: (+82) 10 4789 1235
E: ryan.lee.hs@gmail.com

Visit us @www.amsl.in



/AceManufacturingSystems



/TheAcemanufacturing



/acemanufacturingsystemsltd



/ace-manufacturing-systems-india