

540 V & 740 V

VERTICAL MACHINING CENTER

AMS[®]
In Pursuit of Excellence

Technical Specifications

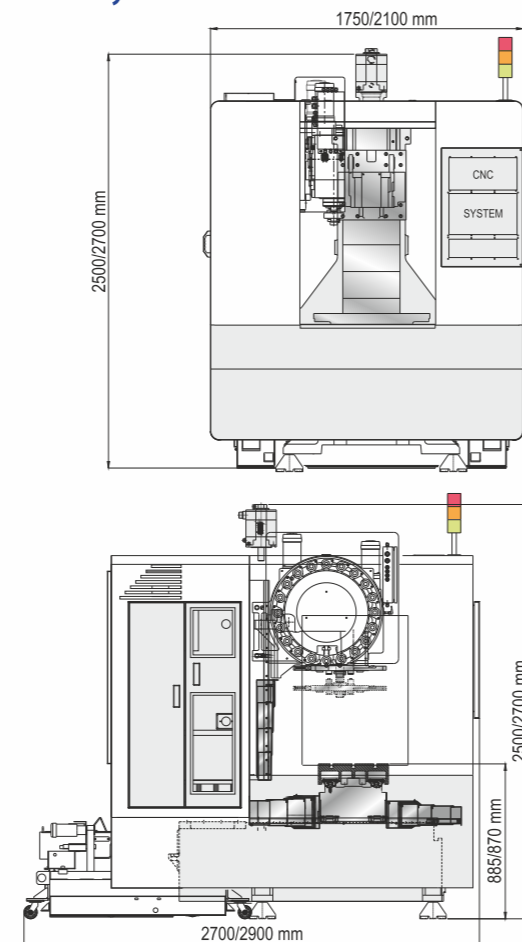
Travels		540 V	740 V
X	mm	500	700
Y	mm	400	400
Z	mm	450	450
Dist. from spindle Face to table top	mm	110-560	125-575
Table			
Table size	mm	750 x 400	850 x 400
Max. load on table	Kg	400	400
Table height from floor	mm	885	870
Spindle			
Tool shank type		BT-40	BT-40
Spindle speed	- Std.	rpm 60 - 6000	60 - 6000
	- Opt.	rpm 80 - 8000	80 - 8000
	- Opt.	rpm 100 - 10000	100 - 10000
Spindle power (15 min/Continuous)	- Std.	kW 7.5/5.5	7.5/5.5
Feed			
Cutting feed	m/min	1 - 10	1 - 10
Rapid traverse	m/min	40 / 40 / 40	40 / 40 / 40
Automatic tool changer			
No. of tools	- Std. / Opt.	20 / 24	20 / 24
Tool Dia. Max. (All pocket full)	mm	80	80
Tool Dia. Max. (Adjacent pocket empty)	mm	155	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	4.5
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	1750	2100
Machine Depth	mm	2700	2900
Machine Height	mm	2500	2700
Machine Weight – Net	kg	3400	3800

*All specifications are subject to change without prior notice

Special features:

- Wide door opening
- Easy loading
- Compact machine
- Totally enclosed guarding
- Linear pallet changer - 600 x 385mm (Optional)
- Rotary pallet changer - 600 x 400 mm (Optional)

Machine Layout



540 V & 740 V

VERTICAL MACHINING CENTER

AMS[®]
In Pursuit of Excellence

High Performance... Now Affordable...



Standard Features

- 6000 RPM
- BT-40
- 7.5 / 5.5 kW Spindle power
- 20 tool side mounted ATC
- 40 / 40 / 40 m/min rapid traverse
- Coolant system
- Fanuc 0iMF Package

Optional Features

- 8000 / 10000 RPM
- Automatic pallet changer (540V)
- Auto door
- Coolant through spindle
- 24 tool side mounted ATC
- Siemens / Mitsubishi package
- Chip conveyor
- Tooled up & Automation solutions

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

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

SAELO, Germany (Dealer)
T: +49-6446-9247-0 (#700)
E: cs@saelo.de

CERI, France (Dealer)
T: +33 (0)2 32 40 27 85
E: asabia@ceri-mo.fr

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

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

STAR KAYAR OTMAT VE
CNC TAKIM TEZGAHLARI SAN. TIC. A.S.
Turkey (Dealer)
T: (+90) 332 342 52 55
E: sedat@yurtsever.ch

AMS 540V & 740V/119/2/SWE

Visit us @www.amsl.in



DS-TSG-08-R1

www.amsl.in

Ace Micromatic[®]
Group Company