

850 V & 1060 V

VERTICAL MACHINING CENTERS

AMS[®]
In Pursuit of Excellence

High Performance... Now Affordable...



Standard Features

Front Chip disposal

24 tool ATC

Spindle power – 11/7.5 kW

LM guideways

Full guarding

Coolant system

Fanuc OiMF Package

Optional Features

Higher spindle speed

Higher spindle power

Auto door

Coolant through spindle

Siemens / Mitsubishi package

Tooled up & Automation solutions

Tool shank type BT50

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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 (Option)	mm	400 (800)	800 (1200)
Table height from floor	mm	920	970
Spindle			
Tool shank type		BT-40	BT-40
Spindle speed	Std.	rpm	60-6000
	Opt.	rpm	80-8000
	Opt. 1	rpm	100-10000
Spindle power	Std.	kW	11/7.5
	Opt.	kW	15/11
Feed			
Cutting feed	mm/min	1-10000	1-10000
Rapid traverse	m/min	30 / 30 / 30	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.	4.9	6.8
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	3250	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

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