

## Vertical Machining Center (VMC)

### Technical Specifications:

Make: Ace Manufacturing Systems Ltd. (AMS 430 V)



#### Standard Features

Spindle Power – 5.5 / 3.7  
20 Tool Side Mounted ATC  
Spindle speed (ID) – 6000 rpm  
Rapid traverse – 36/36/36 m/min  
LM Guide ways  
Full guarding  
Coolant system  
Rigid Tapping

#### Optional Features

Tool shank: BT - 40  
CNC System: Fanuc OIMF  
Chip to chip time: 4 sec

TRAVELS	UNITS	430V
X	mm	400
Y	mm	300
Z	mm	400
Dist . from spindle face to table top	mm	125-525
<b>TABLE</b>		
Table size	mm	650 x300
Max. load on table	mm	250
Table height from floor	mm	840
<b>SPINDLE</b>		
Tool shank type	rpm	60 -6000
Spindle Seed Std.	kW	5.5 / 3.7
Spindle Power Std.		
<b>FEED</b>		
Cutting Feed	mm/min	1 – 10000
Rapid Traverse	m/min	36/36/36
<b>AUTOMATIC TOOL CHANGER</b>		
No. of. Tools		20
Tool Dia . Max.	mm	80 / 100
Tool Weight Max.	Kg	8
Tool Length Max.	mm	250
Tool Change System		Twin Arm
Chip To Chip Time	Sec.	3.3 / 4
<b>ACCURACY</b>		
Positioning accuracy	mm	0.010
Repeatability	mm	+ 0.0003
<b>CONTROL SYSTEM</b>		
Fanuc	Std.	OIMF
<b>INSTALLATION DATA</b>		
Machine Width	mm	1600
Machine Depth	mm	2000
Machine Height	mm	2350
Machine Weight -Net	kg	2200



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<https://forms.gle/4k7bFiGF eH9vg8WD8>

