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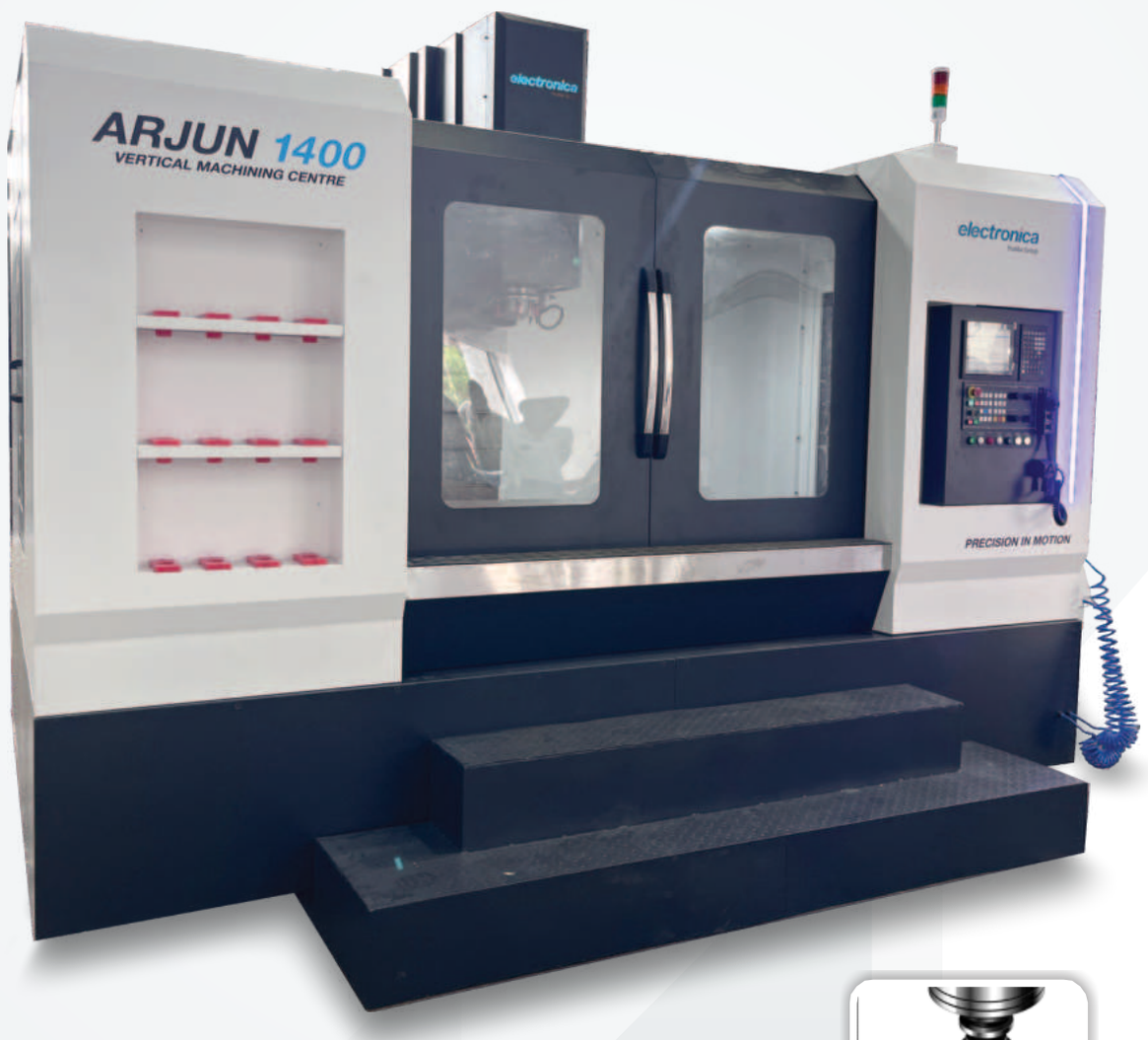
CNC VERTICAL MACHINING CENTER

ARJUN PLUS V1400



- 24-Tool ATC
- International Standard LM guide and Ball screw
- Wider table length compared to the axis stroke
- Better Chip evacuation with engineered splash guard

CIRCULAR TESTS, LASER CALIBRATION AND DYNAMIC SPINDLE BALANCING

MADE IN INDIA
Pioneers of EDM

*Under standard Test Conditions. The photos are only indicative. For details always refer specifications

Special Features for V1400

Rigid structure with 4 LM guideways on the Y-axis

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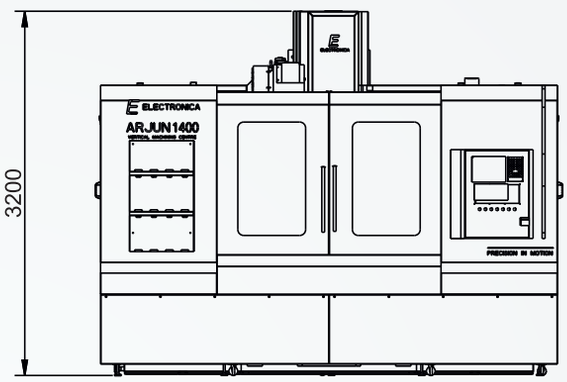
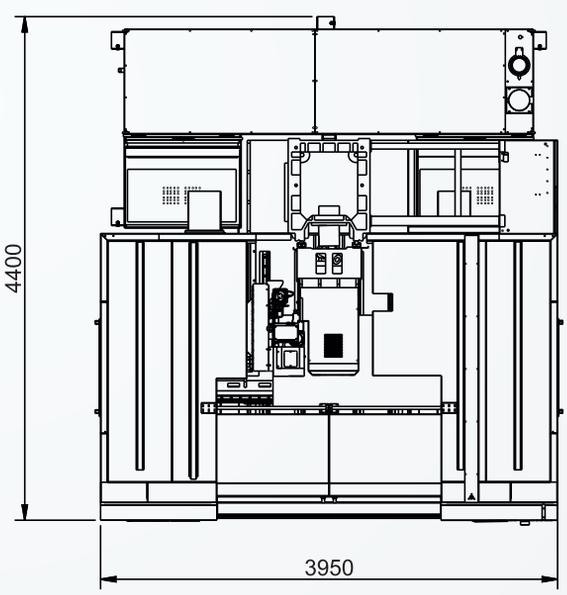
SPECIFICATION	UNIT	ARJUN Plus V 1400
CAPACITY		
X-Travel	mm	1400
Y-Travel	mm	800
Z-Travel	mm	700
Spindle Nose to Table Surface	mm	150-850
Spindle Center to Sliding Cover Face	mm	960
WORK TABLE		
Table Surface Dimension (X, Y)	mm	1600 x 800
Maximum Table Weight	kg	1500
Floor to Table Top	mm	1100
T-Slot Dimension/ No./ Pitch	mm	18x5x125
SPINDLE		
Spindle Motor Power	kW	11/15
Spindle Speed	rpm	8,000 (10,000 opt.)
Spindle Taper	-	BBT #40
AXES FEEDS		
Rapid Traverse – X/Y/Z	m/min	36/36/24
Rated Cutting Feedrate	m/min	10
Axis Drive Motor Power – X/Y/Z	kW	3/4.5/4.5
ACCURACY		
Positioning Accuracy	mm	0.01
Repeatability	mm	0.006
AUTOMATIC TOOL CHANGER (ATC)		
Tool Capacity	Nos.	24
Tool Change Time (Tool to Tool)	Sec	2.5
Max. Tool Dia. (with Adj Tool)	mm	75
Max. Tool Dia. (without Adj Tool)	mm	150
Maximum Tool Length	mm	250
Maximum Tool Weight	Kg	8
OTHER SPECIFICATIONS		
Air	Kg/cm2	6
Connected Load	Kva	25
Floor space (L x W x H)	mm	3950x4400x3200
Machine Weight	Kg	11000

MACHINE LAYOUT

ARJUN Plus V 1400





R01/07082026

In keeping with our constant endeavour to meet ever-changing market needs, we reserve the right to alter or change the specifications mentioned without prior notice.

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