

FX Series

FX350A

HIGH SPEED 5-AXIS VERTICAL MACHINING CENTER



FX-350A 5 axis vertical machining centre with powerful Heidenhain iTNC530 control, offers 5-axis simultaneous machining capability ideal for complex aerospace, electronic and automotive components.

With IDD spindle and optimal structural design, machining vibration is minimized to achieve best machining results and accuracy.



❑ **A/C Axis**

A Axis (Tilt)	55° (+30° / -125°)
C Axis (Rotary)	360°
	22.2rev/min / 33.3rev/min
A/C Positioning Accuracy	50 sec. / 20 sec.
A/C Repeatability Accuracy	6 sec. / 4 sec.

❑ **FEED RATE**

Rapid Feed Rate	X,Y: 36m/min Z: 24m/min
Cutting Feed Rate	1~10000mm/min
Max. Axial Thrust Force	X:1489kgf,Y,Z: 2400kgf.

❑ **ATC**

Tool Type	BBT-40
Maximum Tool Weight	6kg./each
Maximum Tool Dimension	ø76x280mm
Tool Magazine Capacity	30

❑ **ACCURACY**

Positioning	0.010mm
Repeatability	0.007mm

❑ **GENERAL**

Power Requirement	380V, 3 Phase, 50Hz
Power Consumption	46kVA
A/C Axis Feed Rate	5.5kg/cm ²
Machine Weight	5860kg.

Note: The manufacturer reserves the right to modify the design, specifications, mechanisms,...etc. to improve the performance of the machine without notice. All the specifications shown above are just for reference.

