

## 5 AXES MACHINING CENTER MAZAK VARIAXIS i-700



### TECHNICAL DATA

#### CNC Mazatrol Smooth

##### WORK AREA:

Maximum workable diameter:	850 mm
Maximum workable height:	500 mm
X axis travel:	630 mm
Y axis travel:	1.100 mm
Z axis travel:	600 mm
A axis (tilting table indexing 0.0001°):	from -120° to 30° (axis control)
C axis (table rotation) indexing 0.0001°:	±360° (axis control)

##### TABLE:

Distance between table and spindle nose:	100-700 mm (horizontal table)
Clamping surface:	700 x 500 mm
Maximum workpiece size:	850 x 500 mm
Max. table load:	700 kg

### SPINDLE:

Maximum rotation speed: 25.000 rpm  
Spindle taper attachment type: HSK-A63

### AXES:

Rapid feeds on the X, Y, Z axes: m/min 60, 60, 56  
Rapid axes A, C: °/min 18.000  
Work progress X, Y, Z: m/min 56  
A, C axis work: °/min 18.000  
Simultaneously controlled axes: n. 5  
Min. indexing increment: ° 0.0001  
A axis indexing time: 0.55 sec/90°

### TOOL CHANGER:

Tool magazine: 30 places  
Diameter / length / weight max. tools: mm 90 / 360 / kg 8  
Max. diameter with empty adjacent seats: 130 mm  
Type of tool position selection: random  
Tool change time (chip-to-chip): 3.6 sec.

### DIMENSIONS

Height: 3457 mm  
Width: 2400 mm  
Length: 4295 mm  
Machine weight: 15.000 kg

### Machine equipped with:

- Instruction manuals and CE declaration

Year of manufacturing: 2019