

Multifunctional MCV



 TAJMAC - ZPS

Multi-profession machining Center

- Multifunctional machining center
- 5 axis milling
- High machine dynamic
- High machine rigidity
- Turning
- Easy manipulation with work-piece because of doors from the both sides and opening roof compact machine layout
- Compact machine layout

	MCV1800 Multi
<u>Axes Information</u>	
X axis travel	90.5"
Y axis travel	47.2"
Z axis travel	31.4"
B axis travel tilt spindle	* +/- 110°
Rotary table C axis size	70.8"
Rapid traverse rate XYZ	1181 ipm
Rapid traverse rate B axis	10 rpm
Rapid traverse rate C axis	100 rpm
C axis power	
<u>Spindle Information</u>	
Spindle RPM	1-18,000 rpm
Spindle taper	HSK 63A
Drive system	Motor spindle
Spindle power	28 hp
Spindle torque	71 ft lbs
<u>Tool Changer</u>	
Number of tool pockets	40 (60)
Max. diameter adjacent pockets empty	3.9"

Max tool weight	14.3 lbs
<u>Accuracy</u>	
Positioning XYZ	* +/- 0.00025"
Repeatability XYZ	* +/- 0.00015"
Positioning C	N/A
Positioning B	5 arc sec
