

# MULTI MILLER 40

## VERTICAL MACHINING CENTER



Compact High Speed CNC Machining Centre  
Designed to Machine Parts with Speed, Accuracy & Precision

**ASKAR GROUP**

Vertical Machining Centre

### TECHNICAL SPECIFICATION

DESCRIPTION	UNIT	VALUE
<b>TABLE</b>		
Table size	mm	700 x 320
T-Slot (No x Wid x dis)	mm	3 x 14 x 100
Table load	kgs	150
<b>TRAVEL</b>		
X	mm	450
Y	mm	350
Z	mm	
<b>SPINDLE</b>		
Spindle nose to table	mm	135 - 515
Spindle center to column	mm	430
Spindle Taper	Type	BT40
Spindle speed	rpm	10000
<b>FEED RATE</b>		
Rapid on X/Y/Zaxes	m/min	36
Cutting feed rate	mm/min	1-10000
<b>ACCURACY</b>		
Positioning	mm	± 0.005 (VDI3441)
Repeatability	mm	± 0.003 (VDI3441)
<b>TOOLCHANGER (ATC)</b>		
Tool capacity (Std/Optional)	No.	12 / 20
Tool shank	Type	BT40
Tool change time	-	T-T:6 sec. C-C:10 Sec
Pull stud	-	JM BTA std 45
Max tool dia with neighbor tool	mm	100
Max toll weight	Kg	5
<b>MOTOR</b>		
Spindle motor	kW	5 / 7
Axes motor	Nm	X, Y-3. 2, Z-6
Coolant motor	kW	0.38
<b>GENERAL</b>		
Power required	KVA	10
Air required	Kg/Sq.cm	5
Floor space	mm	2450 x 1550 x 2200 (appox)
Machine weight	Kg	2200 (appox)

### SALIENT FEATURES

- High Static and dynamic rigidity with cast Iron structure
- Maintenance free AC servo motors directly coupled to ball screw in X,Y,& Z axes.
- Linear motion Guide ways for all three axes.
- CAM driven 12 tool ATC.
- High spindle speed of 8000 RPM as standard.
- Main spindle grease packed for life.
- Flush coolant system to avoid chip clogging
- Totally enclosed guarding with windows to meet TPM requirement.
- Easily accessible CNC system & MPG
- Small footprint to save space

### STANDARD ACCESSORIES

- Coolant tank, pump with chip tray
- Work light
- Pilot light
- Spindle air blast
- Screw type chip conveyor
- Leveling bolts & Pads
- Rigid Tapping
- Operating Manual
- Programmable manual.

### OPTIONAL ACCESSORIES

- 20 Tool ATC
- Spindle through coolant
- 4th Axis CNC rotary table
- Spindle speed 10000 RPM
- Spindle motor 7/9 Kw
- Voltage Stabilizer / Isolation Transformer
- Tooling as per customer need.

Note: Due to continuous improvement of the product, specifications are subject to change with out notice



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