

## YANG | EAGLE 1000 | 2001 | FANUC O - MD

### VERTICAL MACINING CENTRE



*MODEL*

**EAGLE 1000**

*YEAR*

**2001**

*CONTROLLER*

**FANUC O - MD**

The above Info is to the best of our Knowledge, but it's not binding in detail.

**TECHNICAL DATA****WORK TABLE**

Table Size	1200 x 450 MM
T – Slots (No. x Wid. x Dis)	5 x 18 x 75 MM
Max. Table Load	600 KG

**TRAVELS**

X Axis Travel	1020 MM
Y Axis Travel	510 MM
Z Axis Travel	510 MM
Servo Motor X, Y, and Z	1 kW (with the Brake in Z – Axis)
Distance B/w Spindle Nose & Work Table Surface	100 – 610 MM
Distance B/w Spindle Centre & Column	625 MM

**FEED RATES**

Rapid on X,Y & Z Axes	30 / 30 / 18 m/min
Cutting Feed-rate	1 ~ 7600 mm/min

**SPINDLE**

Spindle Nose to Table	150 – 660 MM
Spindle Centre to Column	550 MM
Spindle Taper	7/24 (#40)
Spindle Speed (Optional)	80 ~ 8000 RPM (Opt.: 6000 rpm, 12000 rpm)

**TOOL CHANGER**

Tool Capacity	20 Numbers (Carousel Type)
Tool Shank	CT – 40, BT – 40, or IT – 40
Pull Stud	JMBTA Standard 45°
Max. Tool Diameter	89 MM
Max. Tool Weight	7 Kgs

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## TECHNICAL DATA

### ACCURACY

Positioning  $\pm 0.005$  MM

Repeatability  $\pm 0.003$  MM

### MOTORS

Spindle Motor (30 Mins) 10 HP (7.5 kW), Opt. 15 HP (11 kW)

Drive Motor X,Y,Z Axes 1.4 HP (1.0 kW)

Coolant Pump  $\frac{1}{2}$  HP (0.38 kW)

### GENERAL SPECIFICATION

Power required 15 KVA

Air Required 80 PSI (5 Kg/Cm<sup>2</sup>)

Floor Space (L x W x H) 2830 x 2741 x 2532 MM

Machine Weight 5000 Kg

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## MACHINE PHOTOS



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