

JUNGNER | US – 460 - CNC | 1997 | FANUC O – 16M

TOOL CUTTING & GRINDING MACHINE



MODEL

US – 460 -CNC

YEAR

1997

CONTROLLER

FANUC 16M

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

TECHNICAL DATA

LONGITUDINAL MOVEMENT (X)

Stroke length	460 MM
Max Speed	10 M/min (Servo Motor 3000 r/min)
Motion Resolution	0.001 MM
Work Table Surface	800 X 114 MM
The Work Table can be swiveled	± 6 degrees
Max Stud Spacing	800 MM
Max Stud Spacing STD (work dummy – Stud Dummy)	570 MM

TRANSVERSE MOVEMENT (Y)

Stroke length	275 MM
Max Speed	10 M/min (Servo Motor 3000 r/min)
Motion Resolution	0.001 MM
Spindle Double Line Distance	325 – 715 MM

HEIGHT MOVEMENT (Z)

Stroke length (Possibly Fixed Height Adjustment)	240 MM (100 MM)
Max Speed	10 M/min (Servo Motor 2000 r/min)
Motion Resolution	0.001 MM
Spindle Height Above Stud Centre	200 MM
Spindle Height Below Stud Centre	40 MM

WORK DOCK (B) STANDARD

Max Speed	165 M/min (Servo Motor 3000 r/min)
Motion Resolution	0.001 Degree
Exchange	18:1
Stud Height	130 MM
Largest Grinding Diameter	260 MM
Max Weight in work, 100 mm from the Spindle Nose	25 Kg
Max weight b/w Stud	35 Kg
Spindle Diameter	Ø 45 MM

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WORKING DOCK (B) UP	
Max Speed	165 M/min (Servo Motor 2,2000 r/min)
Motion Resolution	0.001 Degree
Exchange	18:1
Stud Height	130 MM
Largest Grinding Diameter	260 MM
Max Weight in work, 100 mm from the Spindle Nose	20 Kg
Max weight b/w Studs	35 Kg
Spindle Diameter	Ø 45 / 32 MM
RADIUS GRINDING EQUIPMENTS (C)	
Turnability, horizontal	- 60 Degrees till 100 Degrees
Max Speed	35 Degree / Sek (Servo Motor 3000 r/min)
Exchange	90:1
Motion Resolution	7.2" (0.002 Degree)
Stud Height	130 MM
Largest Grinding Diameter	260 MM
Max Weight in work, 100 mm from the Spindle Nose (Max 150 Mm from C Axis centreline)	25 KG
Weight Including work Dock	100 Kg
SPINDLE	
Spindle Motor Power	3.7 / 5.5 KW
Slip Spindle Speed, Continuously adjustable in both Direction	0 – 11 200 r/min
Grinding Spindle Diameter	60 MM
Grind Spindle Cone	1:6
Grinding Wheel Diameter	150 MM

Weight Of the Machine – 2 700 KG

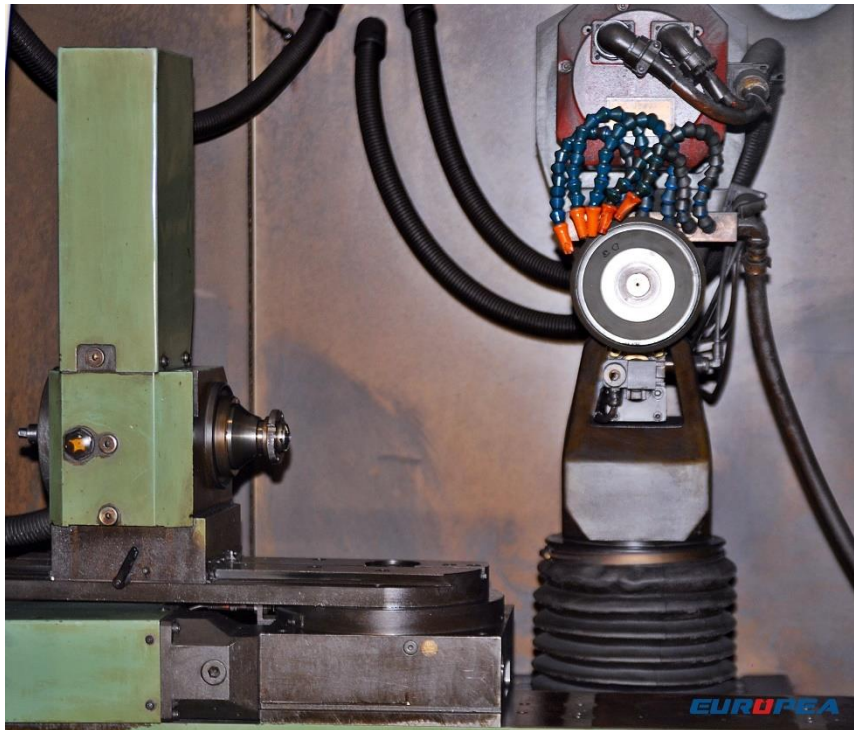
Dimension L X W X H (excl. Extra Equipment's) – 2,250 X 2,400 X2,050 MM

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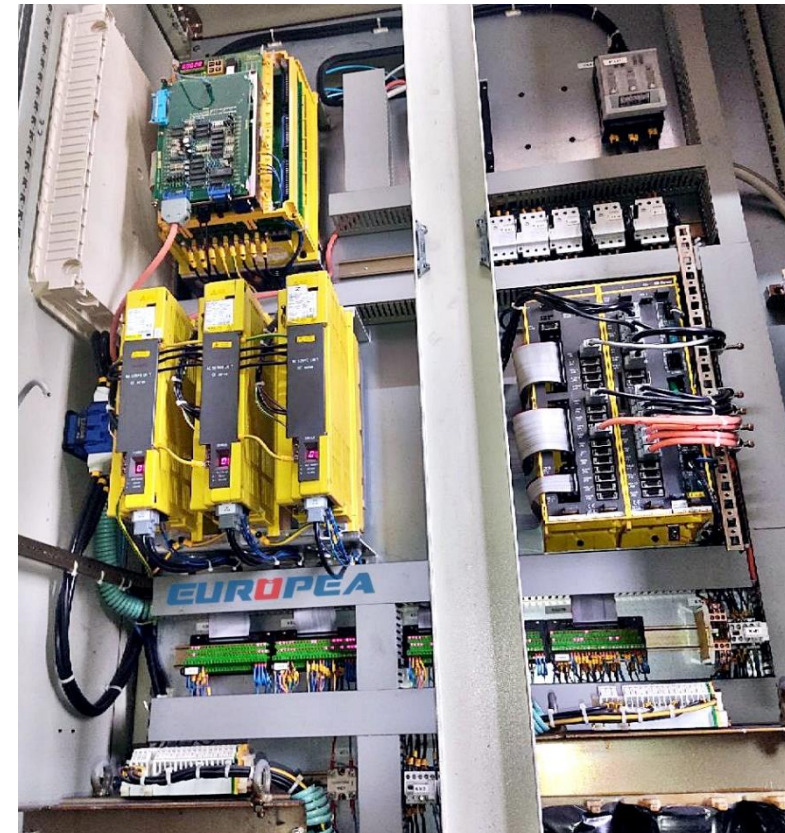
MACHINE PHOTOS



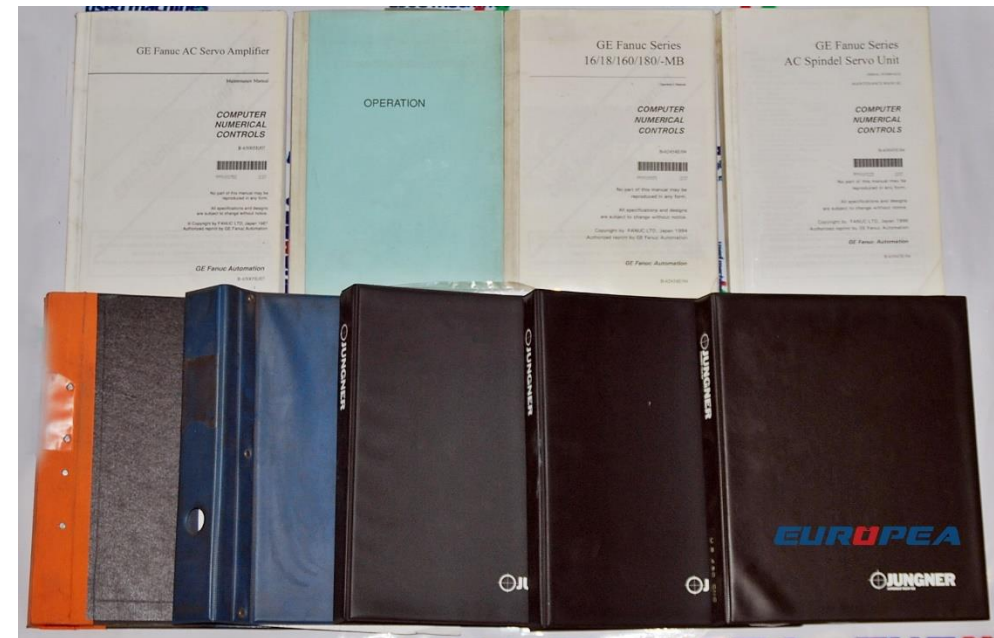
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