

Machine Offer  
**Okuma Mac Turn 50**  
**Ref no. 18675**



**Manufacturer: Okuma**

Model: Mac Turn 50

Controller: OSP 7000 L – DNC Option

New in : 1999

Max. turning diameter 580 mm

Turning length 1500 mm

Greatest pass round over bed 610 mm

Swing diameter over slide rest 580 mm

Main spindle: turning speed range - main spindle 12 - 2.800 min/-1

Spindle bearing diameter 150 mm

Spindle bore 110/96 mm

Spindle nose JIS A2-11

Power capacity - main spindle 37 (30) kW

C-Axis 0,001 °

**Axis stroke:**

x-axis 598 mm

y-axis 230 (+110 / -120) mm

z-axis 1.660 mm

**Feeds:**

rapid traverse X / Y: 12.000 mm/min

cutting feed speed X / Z / Y: 0,001 - 1.000 mm/U

**Turret:**

type H2 ATC

number of tool positions 2 (1x L-Tool / 1x M-Tool) pos.

driven station stepless

**Spindle speed** - driven tool stations 40 - 3.000 min -1

Tool shank height 25 mm

Boring bar shank diameter 50 mm

**Tailstock:**

diameter of quill 120 mm

quill stroke 170 mm

taper of center MT 5

**Tool magazine:**

ATC 72

tool taper MAS BT 50

max. tool diameter 170 mm

max. tool length 465 mm

max. tool weight 20 kg

drive of magazine 3,2 kW

total power requirement 53 kVA

Helix Cutter

Weight of the machine ca. 18,5 t

Dimensions of the machine ca. 6,0 x 3,2 x 3,0 m







