

Ref# 18589

Machineoffer

Okuma MC-800H

Year: 1992 / No. 05070017



Manufacturer: Okuma

Model: MC-800H

X-axis: 1250 mm

Y-axis: 1000 mm

Z-axis: 850 mm

B-axis: 360-1 degrees

ATC 40

BT 50

2 palettes

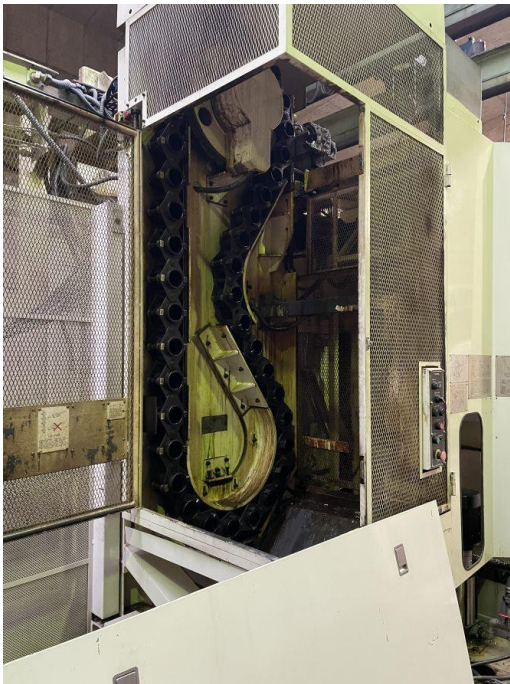
Load Capacity: 800 x 800

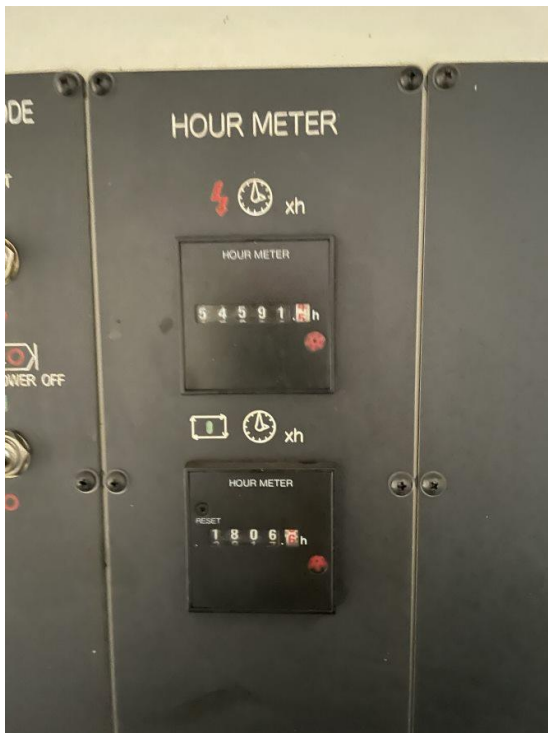
Spindle motor: 30 HP

Transport dimensions: L=6515mm, B=4165mm, H=3530mm

Machine weight: 22000 kg.

Machine is in good condition. Is under power and ready for inspection







SECTION 1 SPECIFICATIONS

Item	Unit	Description	
		With rotary table	With APC
FEEDRATE	mm/min (ipm)	X-Y-axis	20,000 (787.40)
		Z-axis	15,000 (590.86)
Cutting feedrate*	mm/min (ipm)	1 - 10,000 (0.01 - 393.70)	
ATC		MAS BT50	
Tool shank system		MAS Type 2	
Pull-stud bolt type			
Tool magazine capacity		40 tools	
Standard		70°/100/120 tools	
Optional			
Max. tool diameter	mm (in.)	Ø135 (5.31)	
With adjacent tools	mm (in.)	Ø230 (9.06)	
Without adjacent tools	mm (in.)	550 (21.65)	
Max. tool length	mm (in.)	20 (44) (optional 25 (55))	
Max. tool weight	kgf (lbf)	Fixed address random	
MOTOR			
Spindle drive	kW (hp)	VAC 22/15 (30/20) (30 minicont.) VAC 30/22 (40/30) (optional)	
X-axis feed	kW (hp)	AC 4.8 (6.4) servomotor	
Y-axis feed	kW (hp)	AC 4.8 (6.4) servomotor	
Z-axis feed	kW (hp)	AC 4.8 (6.4) servomotor	
Hydraulic power unit	kW (hp)	AC 5.5 (7)	
Table indexing			
Standard	kW (hp)	AC 1.5 (2.0) (1°/5° index)	
Optional	kW (hp)	AC 4.8 (6.4) (NC rotary table)	
Magazine indexing (40-tool ATC)	kW (hp)	AC 1.2 (1.6) servomotor	
APC drive (parallel type 2-pallet)	kW (hp)	AC 2.4 (3.2) servomotor	
MACHINE HEIGHT	mm (in.)	4,495 x 6,490	
FLOOR SPACE	mm (in.)	1,76.97 x 255.51	
MACHINE WEIGHT (including CNC, 40-tool ATC, 2-pallet APC)	kgf (lbf)	23,000 (50,600)	

* The average cutting feedrate for each axis must be lower than 2,000 mm/min (78.74 ipm) in continuous operation. It can be raised up to 6,000 mm/min (236.22 ipm) by selecting the optional ball screw cooling specification.

