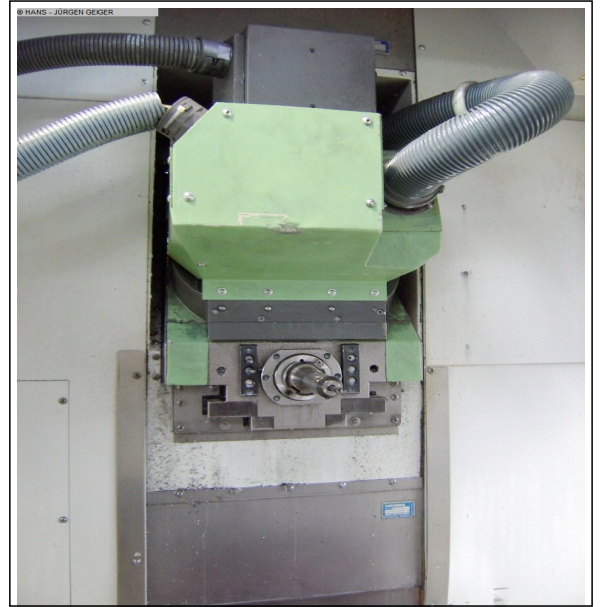


MACHINE-DATA

Machinetype : Machining Center - Universal
Make : MAHO
Type : MH 1200 S
Year : 1991
Control type :
Control :
Storage location : Metzingen
Origin : Germany
Delivery time : immediately
Quotation : ex Warehouse
Price : on request



TECHNICAL DATA

x-travel	1200 mm
y-travel	600 mm
z-travel	600 mm
total power requirement	25 kW
weight of the machine ca.	11,5 t

TECHNICAL DESCRIPTION

MAHO (Germany)
CNC Controlled Bed Type Universal Machining Centre
Model MH 1200 S (120012)
Year 1991 * Partially reconditioned in Year 2007 by MMD Company

Table travel:	X axis, longitudinal	1,200 mm
	Y axis, vertical	600 mm
Spindle head	Z axis, cross	600 mm
Rotary Table size		1,000 x 800 mm
Distance between spindle and column, max.		900 mm
Spindle taper		SK 40
Spindle speeds (infinitely variable in 2 steps)		20 ? 6,300 rpm
Max. weight of workpiece		1,000 kg
Feeds / quick feeds, X, Y and Z Axes		1 ? 4,000 / 12,000 mm/min
Feeds / quick feeds, B Axis		1 ? 1,500° / 10 rpm



Spindle drive 15 kW
Total electrical load, approx. 25 kW - 380 V - 50 Hz
Weight, approx. 11,500 kg
Dimensions of machine 2.75 x 5.10 x height 2.90 / 3.40 m

Accessories / Special Features:

- * MAHO Continuous Path Control, Model CNC 432, for 5 axes, with colour monitor, graphics, and all the usual subprograms and cycles.
Mobile manual control unit with RS 232 Interface Entry for external data communication.
- * CNC rotary table (B Axis) in conjunction with the CNC Controlled swivelling milling head allows machining in 5 axes, Resolution 360.000 °
- * Vertical, rotating milling head with hydraulic tool clamping.
- * Horizontal milling spindle with hydraulic tool clamping.
- * CNC controlled tool changer with 36 positions. Tool life supervision and tool breakage supervision. With RENISHAW Measuring Probe.
- * Separate coolant device (no internal coolant supply)
- * Complete covered working area with sliding doors.
- * Chip conveyor. Oil cooler for the hydraulic system.

Condition : Very good. Can be inspected under Power here in our stock.
This is a very stable machine suitable for heavy cuts.
It was partially reconditioned in 2007 by MMD Company:
geometrically measured, and mechanic and electrics were tested -
a beautiful machine for the ? Conaisseur?.

Delivery : Ex stock, as inspected.

Payment : Net, after conclusion of contract.

VIDEO-LINKS

WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Machining_Center_-_Universal/MAHO/MH_1200_S/1049-387971

MACHINE PICTURES

