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Schweißtechnik  
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## MAHO MH 500 W/4 (1008-9131211)



**Control type**  
CNC

**Construction year**  
1989 / 2006

**Machine no.**  
1008-9131211

**Make**  
MAHO

**Location**  
Ahaus

- \*\* from a training center ("Daimler Chrysler AG")
- \*\* Refurbished in 2006 for approx. 33.000 euros
- \*\* including new HEIDENHAIN "124" control
- \*\* very little used after general overhaul (!!)
- \*\* Operating hours - "machine ON" only: 9.676 hours

- in checked condition - machine video -  
<https://www.youtube.com/watch?v=i3R-yWrhU3w>

### Equipment:

- electric CNC universal tool milling machine
- HEIDENHAIN TNC 124 path control (installed in 2007)
- \* swiveling control panel, right front of the machine
- electro-hydraulic tool changer
- vertical milling head - ISO 40 with vertical work spindle
- \* manual spindle feed .. 50.0 mm
- \* scale ring for reading the quill adjustment
- horizontal work spindle including counterholder
- rapid traverse feed X-axis .. 0 - 4000 mm/min

- rapid traverse feed Y-axis .. 0 - 2000 mm/min
- rapid feed Z-axis .. 0 - 4000 mm/min
- central lubrication, electric
- pneumatic minimal spray device (lubrication system)
- coolant device, including pump + collecting container
- machine stand with foot
- separate hydraulic system
- original operating instructions + circuit diagram + acceptance report etc.

## Machine attributes

x-travel:	500 mm
y-travel:	380 mm
z-travel:	350 mm
tool taper:	ISO 40
spindle turning speed range:	20 - 5000 U/min
Speed correction:	80 - 120 %
feeds:	1.0 - 2000 mm/min
quill stroke:	50.0 mm
table-size:	800 x 355 mm
T-slots:	5x 26.0 mm
Control:	HEIDENHAIN 124
rapid traverse X-axis:	4.0 m/min
rapid traverse Z-axis:	4.0 m/min
rapid traverse Y-axis:	2.0 m/min
Required air-pressure:	6.0 - 7.0 bar
solution in X-, Y- und Z-axis:	0.001 mm
Number of working hours:	9.676 h
voltage:	380 V
control voltage:	110 V
engine output:	6.0 kW
weight:	1800 kg
dimensions of the machine ca.:	2210 x 2680 x 1965 mm



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## Machine images

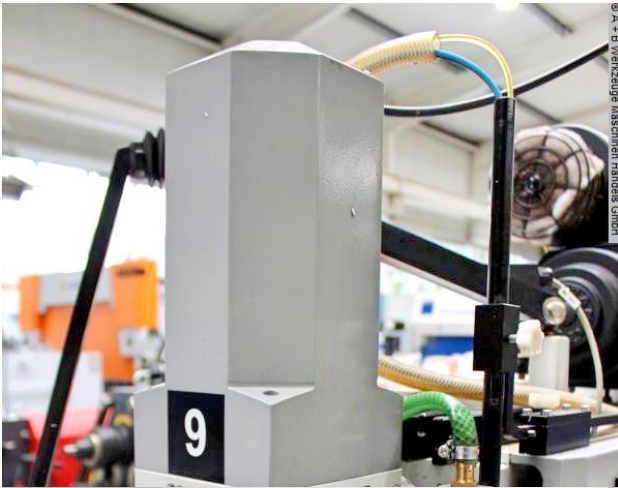




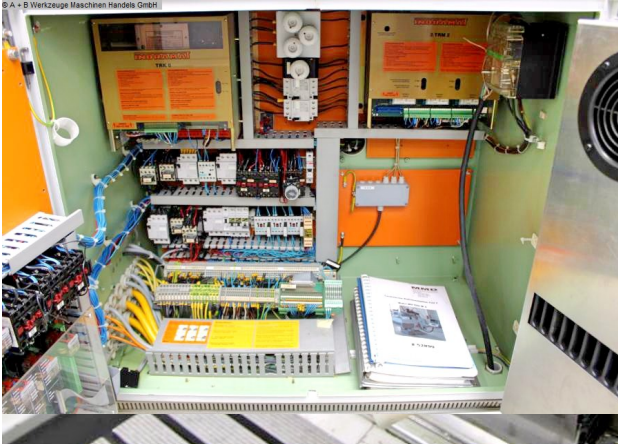


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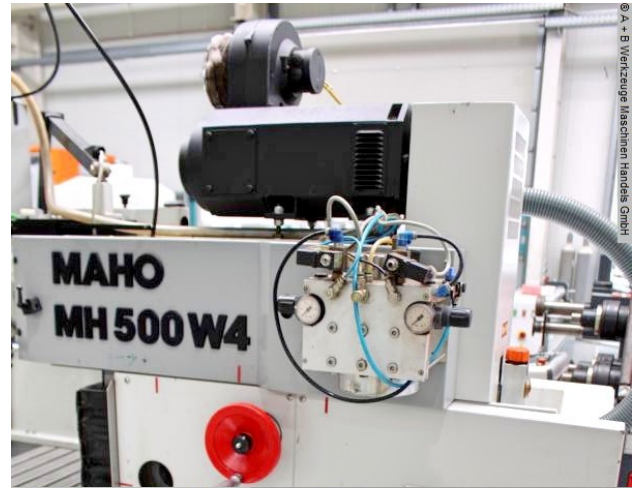
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