BURKHARDT + WEBER

MCR 900 HVC

Stock no. :1022-2411



MACHINE-DATA

Machinetype	: Machining Center - Universal
Make	: BURKHARDT + WEBER
Type	: MCR 900 HVC
Year	: 2011
Control type	: CNC
Control	:
Storage location	: Monheim am Rhein
Origin	: Germany
Delivery time	: Immediately
Quotation	: Ex warehouse, loaded on truck
Price	: on request

TECHNICAL DATA

x-travel	1600	mm
y-travel	1250	mm
z-travel	1600	mm
B-axis (table)	360.000 x 0,001°	deg
milling-head swivable +/-	(HV) 360.000°	deg
pallet size:	1000 x 800	mm
table load	3000	kg
tool taper	SK 50-B	Plananlage 125
spindle turning speed range	max. 8000	U/min
transmission ratio	2	
spindle drive	(100/40 % ED) 37/50	kW
feeds x/y/z -stepless	30000	mm/min
max. torque on the spindle	1410/2000 (100/40 % ED)	Nm
total power requirement	100	kVA
dimensions of the machine ca.	11555 x 7998 x 5050	mm

TECHNICAL DESCRIPTION

Universal machining center 5 axes simultaneously

Technical details and information subject to amendments and errors.

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Original purchase price: EUR 1.295.000,-

First machine installation in September 2011.

A geometry measurement report (dated 30. August 2025) is available.

Equipment:
CNC-control Siemens 840D Solution Line
Separate handheld control unit, wired, Siemens HT-2
2-station pallet changer with safety light barrier
110-position tool changer (max. tool length 600 mm) with 2nd Siemens 840 D control panel
Tool taper cleaning system
Special cabin with oil mist extraction system
Coolant tank 3.300 liters, pump pressure 4 bar/50 bar (Q1/Q2)
Chip conveyor
Workpiece measuring probe
Manual books
Spare part: New ball screw.

Note:
The machine will be sold without tool holders, tools, and clamping devices.

VIDEO-LINKS

Video No.1 : https://www.youtube.com/embed/0XFXIUn7NP4

WEB-LINK

http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2411

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