

Universal Milling Machine

Hermle UWF 1202 H



Sorry the machine has been sold already!

stock-no.:	0400552
type of machine:	Universal Milling Machine
make:	Hermle
type:	UWF 1202 H
year of manufacture:	1998
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck unpacked
price:	on request



technical details

x-travel:	850 mm
y-travel:	630 mm
z-travel:	500 mm
control:	Heidenhain TNC 426
spindle taper ISO:	SK 40 DIN 69871
quill stroke vertical:	110 mm
turning speed range:	20 - 529 / 530 - 1440 / 1441 - 5000 / 3 step U/min
spindle head swivable left - right:	+/- 90 °
feed::	x+y+z: 1 ... 2000 manuell mm/min
feed::	x+y+z: 1 ... 10 000 programmierbar
Tool changer:	HTC mit 34 Stationen
rapid traverse:	10 m/min
Table dimensions:	1200 x 550 mm
table::	starr
spindle hours:	ca. 11 900 h
operating hours - idle run:	Programm: ca. 2800 h
Number of working hours:	ca. 74 000 h
interface:	RS 232-C + RS 422
table load capacity:	max. 700 kg
compressed air:	7,0 bar
total power requirement:	22 kW
weight approx.:	6000 kg
dimension machine approx.LxWxH:	4,0 x 2,8 x 2,4 m

additional information

Machine was repaired and new x-axis spindle was installed, as well as new window panel!
The control is with 3-D control (inclined machining).

- Drive continuously variable three-phase AC main spindle motor with upstream 3-stage gear.

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Vertical spindle:

- stand / table edge distance = fixed 190mm
- distance spindle head / table vertical = min./max.: 73 / 573mm
- spindle head tiltable re/li 90° each
- quill stroke 110mm

Horizontal spindle:

- spindle head distance / clamping table min./max.: 165 / 665mm
- distance spindle head / stator sliding surface min./max.: 40 / 670mm
- distance spindle head / spindle slide = 30mm

Equipment:

- cooling container
- swivel-mounted control panel

The machine is prepared for a 4th axis (4th axis drive not available). The machine can be demonstrated under power.

The operating hours are read from the control unit.