



Inventory number: 21477

5-axis machining center  
FEHLMANN PICOMAX 60-HSC  
HEIDENHAIN 426  
2001

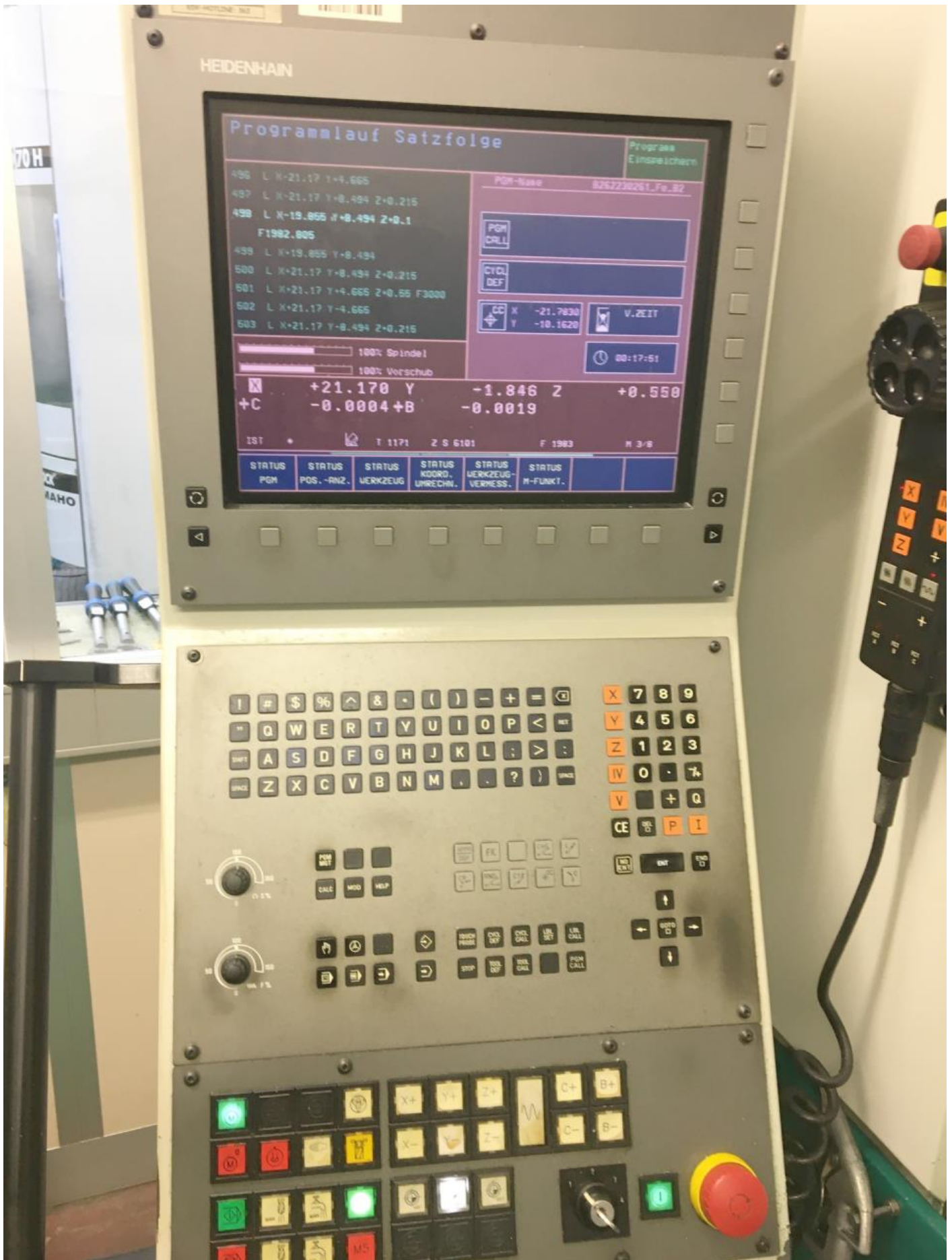


### Technical data

Time under power	99418 Hour
Spindle run time	23546 Hour
Number of axis total	5
Table length	920 mm
Table width	380 mm
Number of T-channels	7
Distance of the T-slots	50 mm
T-channel width	12H8 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	350 mm
Vertical travel (z axis)	610 mm
Tool magazine number of tool places	24
Tool diameter max.	63 mm
Diameter with free adjacent pockets	100 mm
Tool length	175 mm
Max. tool-weight	1.5 kg
Time of tool changing	6 sec
Average chip-to-chip time	8 sec
Spindle nose: HSK	E40 / DIN 69893
Distance spindle nose to table	97 - 704 mm
Spindle speeds:	
stepless	
from	30 rpm

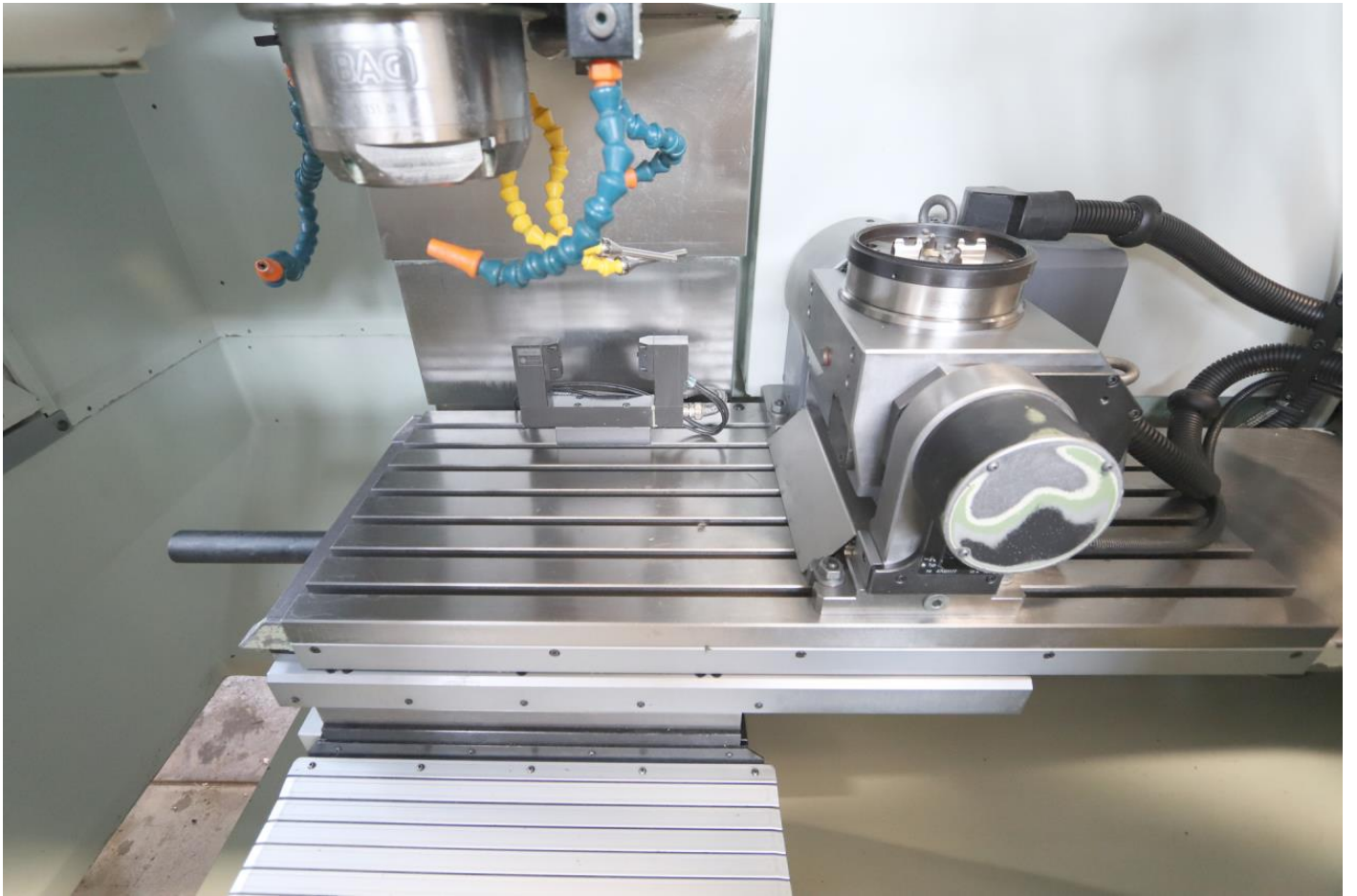
up to	30000 rpm
Feed range	1 - 20000 mm/min
Rapid traverse:	20 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	16 / 13 kW
Machine's weight about	3200 kg
Overall dimensions machine:	
Length	2000 mm
Width	1700 mm
Height	3000 mm
Various accessories:	
Set of toolholders	
Set of collets	
Coolant system	
Tool break control	
Direct measuring system X, Y and Z axis	
Dividing attachment 4th and 5th axis	ATS 160
Electronic hand held control	
Lamp	











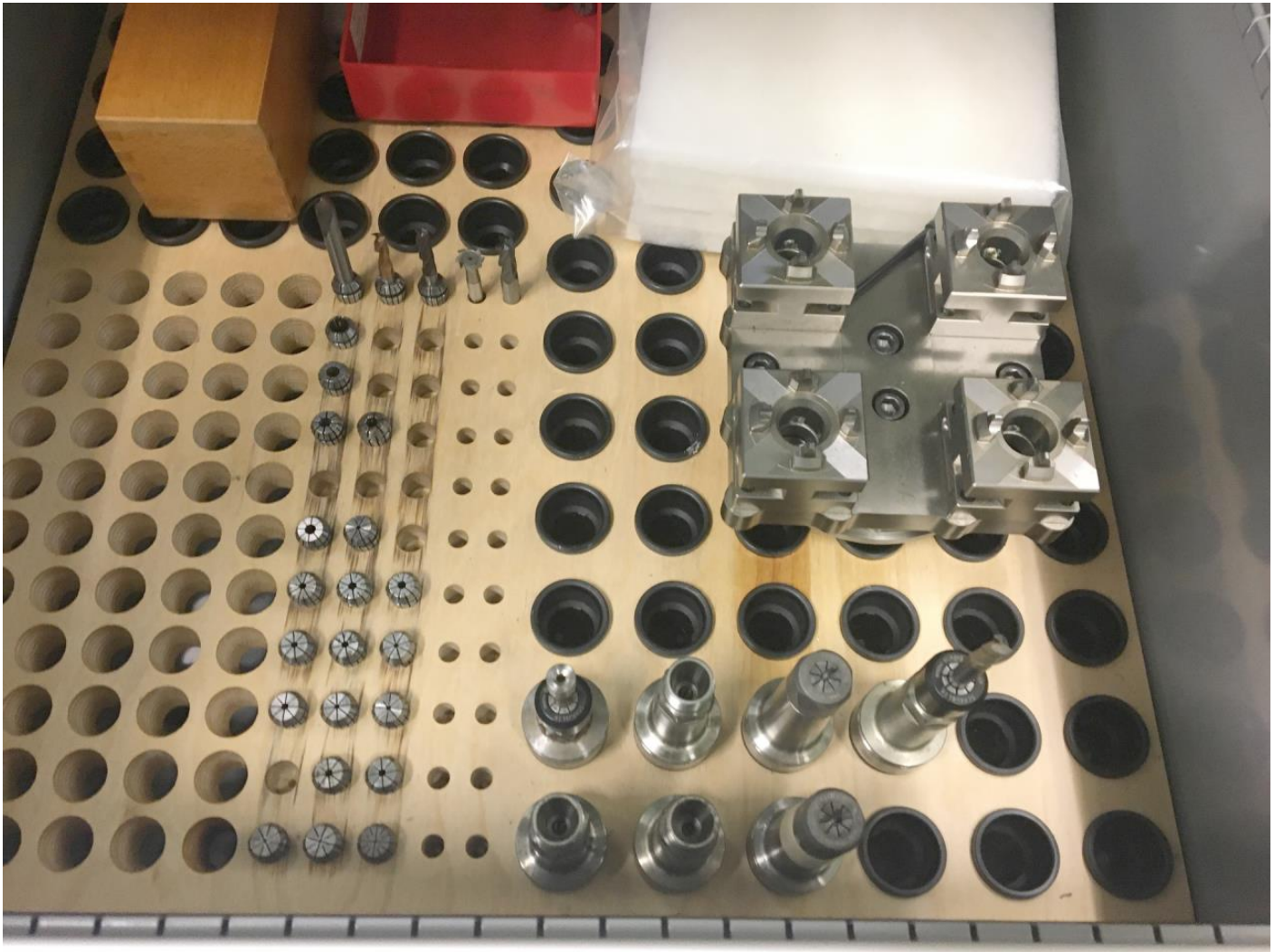














Ordner Fehlmann