



Inventory number: 21347

High speed machining centers
MIKRON HSM 400
HEIDENHAIN iTNC 530 M
2002



Technical data

Time under power	25671 Hour
Operating time	22211 Hour
Working time	10475 Hour
Spindle run time	16516 Hour
Number of axis total	3
Number of spindles	1
Table load max.	200 kg
Longitudinal travel (X-axis)	400 mm
Transversal travel (y-axis)	450 mm
Vertical travel (z axis)	350 mm
Pallets chancing device:	
numbers	10
Length	240 mm
Width	240 mm
Tool changer:	
Number of tools	36
Time of tool changing	10 sec
Average chip-to-chip time	12.5 sec
Spindle nose: HSK	E40
Spindle speeds:	
stepless	
from	100 rpm
up to	42000 rpm
Work feed rate	1 - 40 m/min
Feeds:	
X axis	0 - 40 m/min

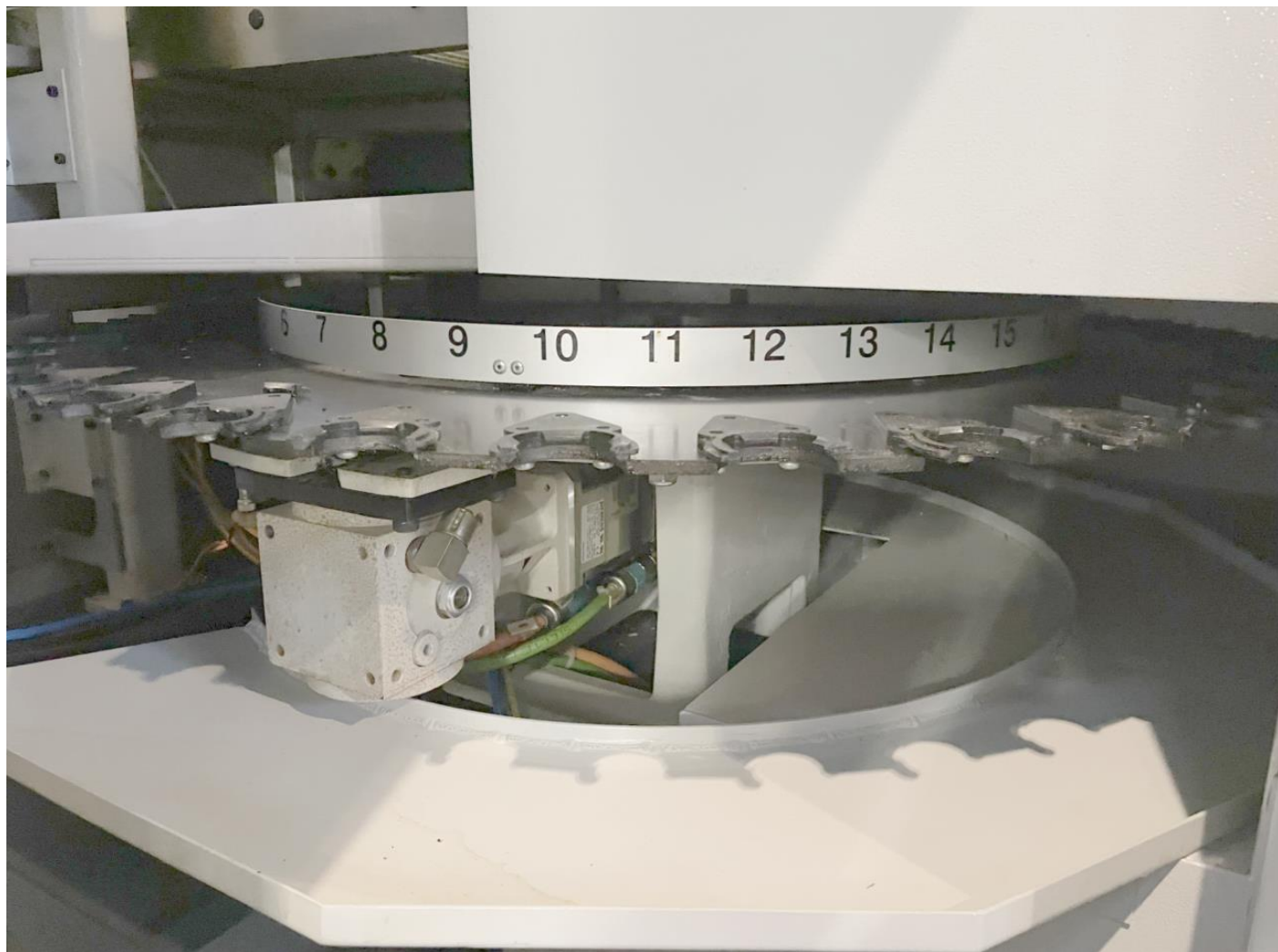
Y axis	0 - 40 m/min
Z axis	0 - 40 m/min
Rapid traverse:	42 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	12.5 kW
Noise level	75 dB (A)
Machine's weight about	6500 kg
Overall dimensions machine:	
Length	2100 mm
Width	2400 mm
Height	2500 mm
Various accessories:	
Set of toolholders (without tools)	
Set of collets	
Water cooler	BURN
Infrared measuring sensor	m&h
Tool break control	BLUM
Chip conveyor	
Handwheel electroinic	
Lamp	
Hot air shrink machine	HOT SHOT

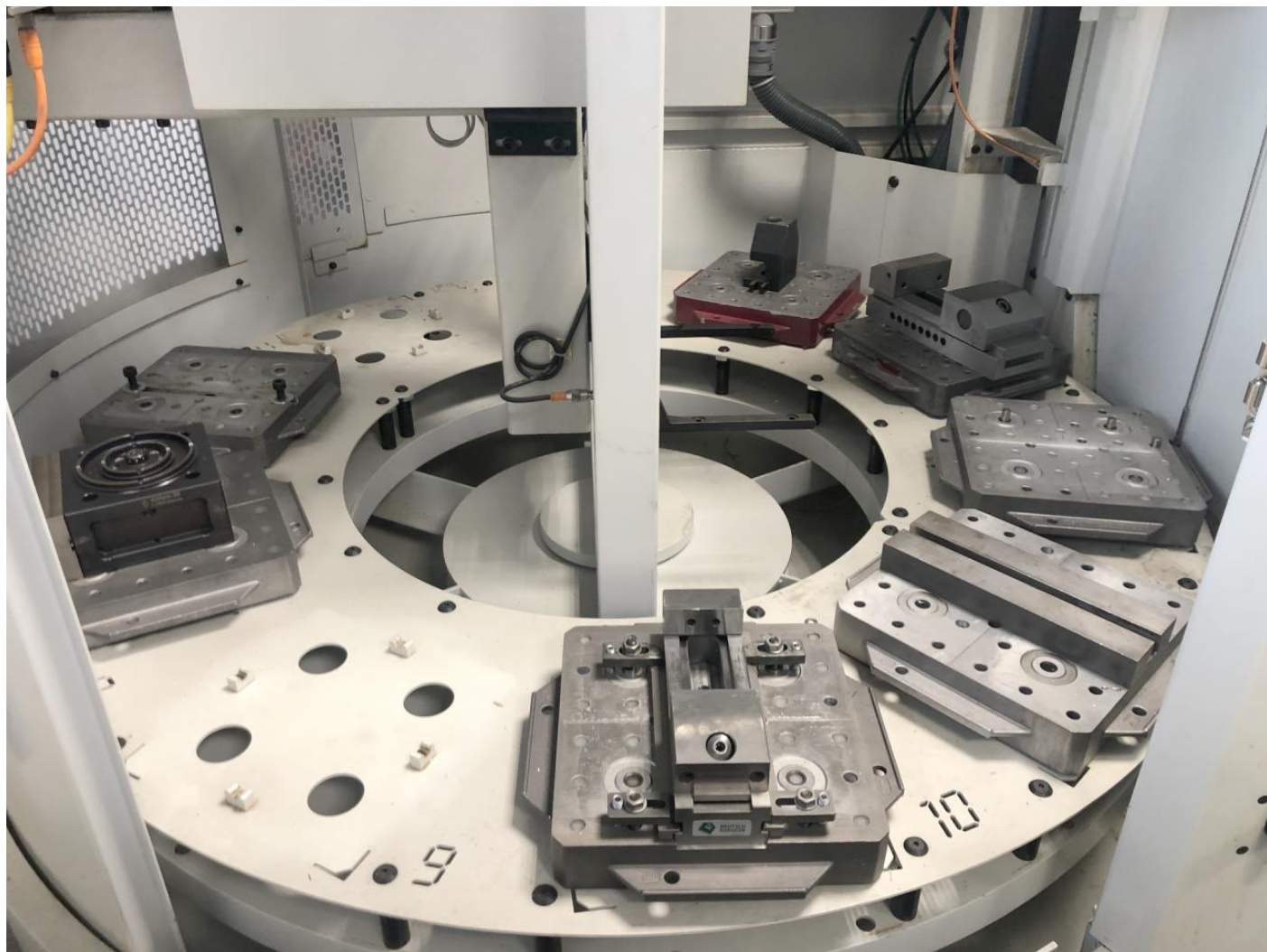


















81 SPINDELKUEHLUNG TEMP. ZU HOCH

Prog
Eins

Steuerung ein	=	23610:20:35
Maschine ein	=	25671:33:03
Programmlauf	=	10475:57:36
Antriebe ein	=	22211:52:34
Spindel ein	=	16516:30:15

