



Inventory number: 23159

CNC vertical milling machine
KUNZMANN WF 4/3
HEIDENHAIN TNC 320
2010



Technical data

Number of axis total	4
Table length	650 mm
Table width	350 mm
Number of T-channels	5
T-channel width	14 mm
Distance of the T-slots	63 mm
Table load max.	250 kg
Longitudinal travel (X-axis)	400 mm
Transversal travel (y axis)	350 mm
Vertical travel (z axis)	400 mm
Distance from vertical spindle to table	140 - 540 mm
Spindle speeds:	
stepless	
from	1 rpm
up to	4500 rpm
Swivel range Vertical milling head	+/-90 °
Spindle nose SK	40
Feeds (X, Y, Z)	0 - 2000 mm/min
Feeds:	
Rapid traverse: long.	5 m/min
Rapid traverse: transversal	5 m/min
Rapid traverse: vertical	4 m/min
Vertical quill travel	60 mm
Voltage 50 Hz 3x	400 Volt
Milling spindle motor	5.5 kW

Total power required	15 kVA
Noise level	78 dB (A)
Machine's weight about	1920 kg
Overall dimensions machine:	
Length	2000 mm
Width	1950 mm
Height	1900 mm
Various accessories:	
Rigide table	
Electronic hand held control	
Mechanical handwheels	
Measuring feeler gauge	
Full splash cabin	
Set of toolholders	
Coolant system	
Automatic central lubrication	
Interface serial port RS 232	
Drill chuck	













