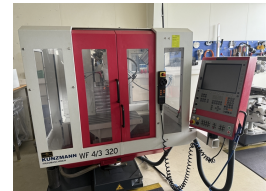


SAM 023159**KUNZMANN Type WF 4/3**

Group	CNC vertical milling machine
Manufacturer	KUNZMANN
Type	WF 4/3
Controller CNC	HEIDENHAIN TNC 320
Year	2010



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
Tilting range	°
Table load max.	250 kg
Longitudinal travel (X-axis)	400 mm
Transversal travel (y axis)	350 mm
Vertical travel (z axis)	400 mm
Table load max.	250 kg
Mechanical gear stages	
from	1 t/min
up to	4500 t/min
Swivel range Vertical milling head	+/-90 °
Spindle nose SK	40 DIN69871
Feeds (X, Y, Z)	0 - 2000 mm/min
Rapid traverse:	m/min
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
Time under power	6652 Heures
Operating time	1584 Heures
Working time	940 Heures
Noise level	78 dB (A)
Machine's weight about	1920 kg
Length	2000 mm
Width	1950 mm
Height	1900 mm

