

SAM 022429**KUNZMANN Type WF 4/3**

Group	CNC vertical milling machine
Manufacturer	KUNZMANN
Type	WF 4/3
Controller CNC	HEIDENHAIN TNC 124



Number of axis total	3
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)	320 mm
Vertical travel (z axis)	400 mm
Distance from vertical spindle to table	140 - 540 mm
Spindle speeds:	
stepless	
from	50 t/min
up to	3300 t/min
Swivel range Vertical milling head	+/- 90 °
Spindle nose: ISO	40 DIN 69871
Feeds:	
stepless	
longitudinal from	mm/min
up to	1'000 mm/min
transversal from	mm/min
up to	1'000 mm/min
Rapid traverse: long.	4 m/min
Rapid traverse: transversal	4 m/min
Rapid traverse: vertical	3 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	1300 kg
Overall dimensions machine:	
Length	2000 mm
Width	1950 mm
Height	1900 mm

Various accessories:

- Rigide table
- Electronic hand held control
- Mechanical handwheels
- Full splash cabin
- Coolant system
- Automatic central lubrication
- Interface serial port RS 232





