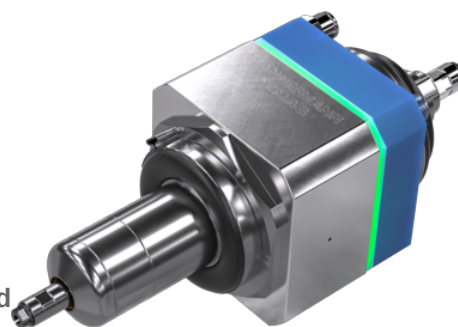


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- Never crash again due to faulty travel paths or contour deviations.
- Monitoring and storage of all relevant data of the deburring process: The component with contour, the burr characteristics, the spindle speed, the deflection, the direction in degrees and much more process data.
- Seamless verification for system integrators. Increased safety and precision during system setup and ongoing safety and precision in the running process.
- Component position and component location can be determined with an accuracy of 0.2mm using the deflection data.
- Teaching takes place in a fraction of the time previously required thanks to audio visual feedback.



Technical Data

Type	VSpin 1000
Article Nr.	60067615
Air supply	lubricated
Free speed	100000 min ⁻¹
ER collet	3 mm
Power	0.10 kW
non-lubricated	✓
Radial deflection	+/- 4°
Exhaust air	to front
Fully variable force of compliance	4 - 12 N
Direction of rotation	clockwise
Noise level	70 dB(A)
Air consumption	5.3 ls
Weight	0.82 kg
Connection air supply (hose) Ø inside outside	4 6
Maximum deflection	3.5°
Deflection force	4 – 20 N
Spindle operating pressure	max. 6.3 bar
Deflection pressure	max. 6.3 bar
Operating Voltage	8.0 V – 13.0 V
Current min. / max. value (Note 1)	0.1 / 0.2 A

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Power consumption min ./ max. value	1.1 / 2.2 Watt
Buzzer volume	Max. 85 dB
Data transmission	BLE 4.2 / 5
Max. power BLE	5 (3.3) dBm (mW)
Operating temperature	+10 bis + 50°
Storage temperature	+ 5 bis + 85°
Relative humidity	10 – 80 %, nicht tropfend
Protection class	IP 40
Tolerance deflection	+/- 0,1°
Tolerance angle	+/- 5°
VSpin cable	6 x 0,14 mm -2 LiYCY, 20 Meter

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Accessories

Type	Article Nr.
VPort cable	60067596
VPort (Rail module)	60066085
4.8 / 12.0 Watt	
Pressure regulator	60058556
Adapter UR	60058863
Collet 1.0 mm	9369912
Collet 1.5 mm	9369913
collet 2.0 mm	9369914
collet 2.5 mm	9369915
collet 3/32"	9369916
collet 3.0 mm	9369825

