



LSB 90

Turbine straight grinder




Technical data								
Type	Order No.	Idling speed	Collet	Air consumption idling	Power	Throttle	Air supply hose	Weight
		min ⁻¹	ø					kg
LSB 90	112 049 01	90 000	3mm	0,290 m ³ /min	220 W	Ring throttle	5 – 6mm i. ø	0,452

Standard equipment		
1 x Collet, ø 3mm	1 x Spanner set	Supply and exhaust hose

Accessories					
	Type	Application	Order No.	Weight	
				kg	
	Collets	SPZ	ø 3mm	014 913 02	0,008
		SPZ	1/8" ø (3,175mm)	014 913 03	0,008
		SPZ	3/32" ø (2,380mm)	014 913 01	0,008
	Open end wrench	SW 8	-	037 857 06	0,020

LSB 90

Ideal abrasives

Abrasives		
HM - Burrs	Mounted points, vitried bond	Blue Stone mounted points
up to ø 3mm	up to ø 6mm	up to ø 3mm
		

Note: Work with low pressure on the tool.

Demo service directly on site
Benefit from our know-how and ask for a non-binding free expert consultation.

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**Performance
brought to
the point.**

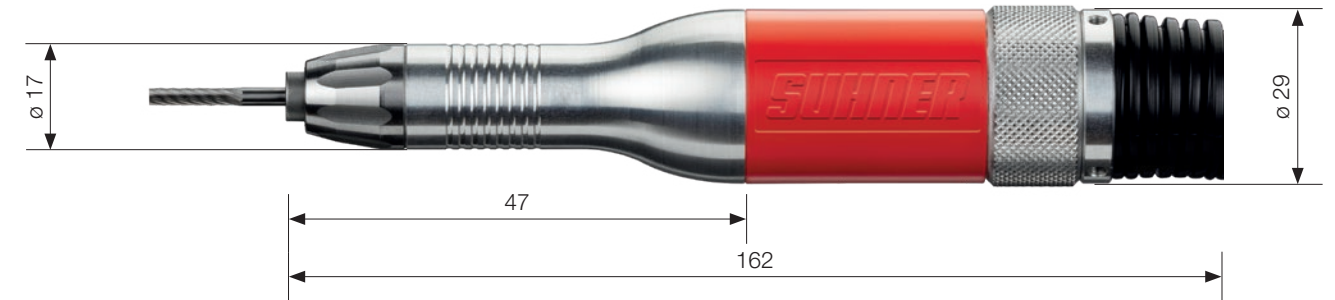
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Turbine straight grinder

The LSB 90 turbine straight grinder is characterised by high performance – high tractive power with the most economical air consumption. Thanks to modern turbine technology, the LSB 90 has a very «good power-to-weight ratio». It is mainly used in tool and mould making as well as in the aviation industry.



LSB 90 – at a glance

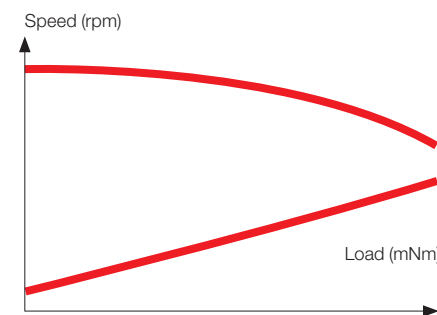
- Power output: 220 W
- Compressed air: max. 6.3 bar
- Air consumption at max. power: 0.663/min
- Idle speed: 92 000 rpm
- Weight: without hose: 0.230 kg, with hose: 0.450 kg
- Dimensions: \varnothing 29 mm, length: 162 mm
- Collet diameter: 3 mm / 1/8"
- Sound pressure level ISO 15744: 68 dB(A)
- Type of compressed air grinder: Centrifugal governor
- Vibration EN ISO 28927-12: 2.4 m/s²

Ergonomics and comfort

- Its ergonomics are characterised by low-vibration operation and low noise emission
- Exact concentricity, vibration-damping intermediate layers and insulated housing offer the operator maximum comfort and thus fatigue-free working
- Thanks to the active brake, the short deceleration time increases efficiency
- TOP technology for oil-free operation
 - No oil mist in the breathing air
 - No oil deposits on the workpiece



Centrifugal governor for constant speed under load



A special feature of the LSB 90 is the enormous force or very constant speed – even under high load – which allows a uniform grinding pattern.

Switching on/off with rotary valve:

Rotary valve allows free choice of handle position

