



SERDI

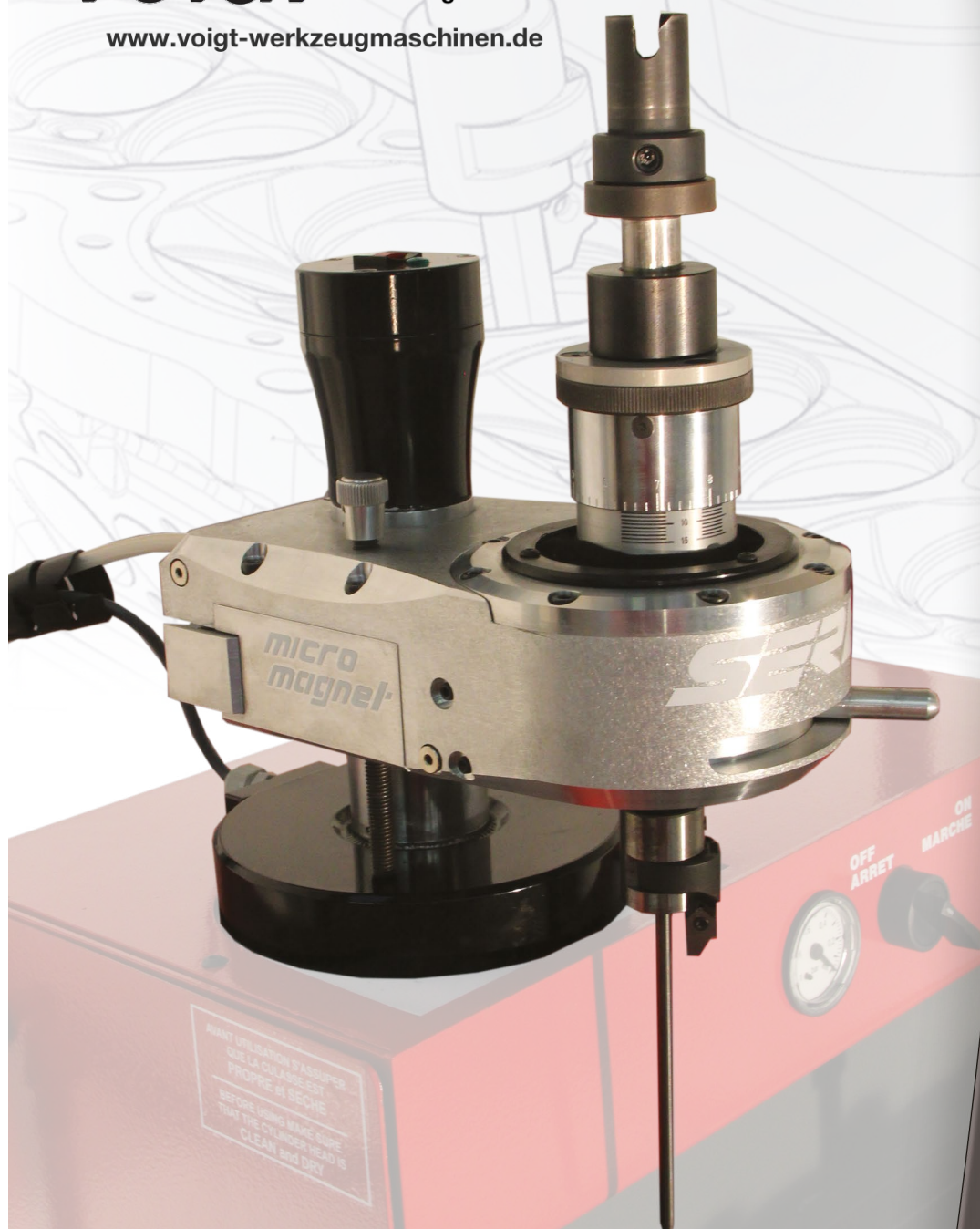
micro magnel

Multi-angle seat cutting unit with precision dual centering air cushion system. Ideal for low volume motorcycle and for automotive shops on small diameters.

VOIGT

- Werkzeugmaschinen

www.voigt-werkzeugmaschinen.de



www.SERDI.com

SERVICE QUALITY RELIABILITY

micro magnel

User friendly ergonomic design.

Easy tool setting, multi-angle seat machining and seat pocket counterboring.

Uses original SERDI tooling for machining accuracy and economical upgrade to bigger equipment.

Machining capacity from 0.63" / 16 mm to 2" / 50 mm.

Direct magnetic clamping on head center's steel plate.

Rugged and heavy construction: 15.4 lb / 7 kg) for rigidity, durability and dependability.

Precision Vernier for consistent cutting depth control. 0.600" / 15 mm total travel, 0.0008" / 0.02 mm increments.

8 degrees spindle tilt accommodate canted and compound angle valves.

Dual plane and spherical air cushions for perfect concentricity

World Class Technology

TECHNICAL FEATURES

Dimensions

Length	mm / inch	253.5/10
Width	mm / inch	135/5.3
Height	mm / inch	208/8.2
Weight	kg / lbs	7/15.4

Spindle

Sphere-cylinder travel (radius)	mm / inch	2.5/0.10
Spindle stroke	mm / inch	15/0.6
Spindle rotation speed	rpm	50 to 150

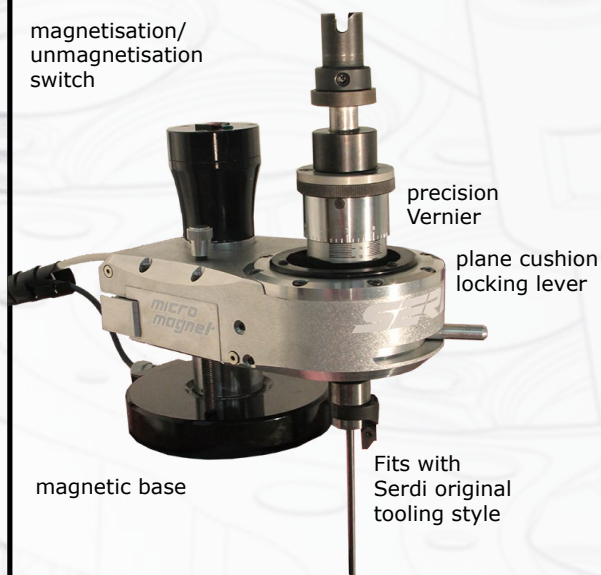
Machining capacity

mm	16 to 50
inch	0.63 to 2

Connections

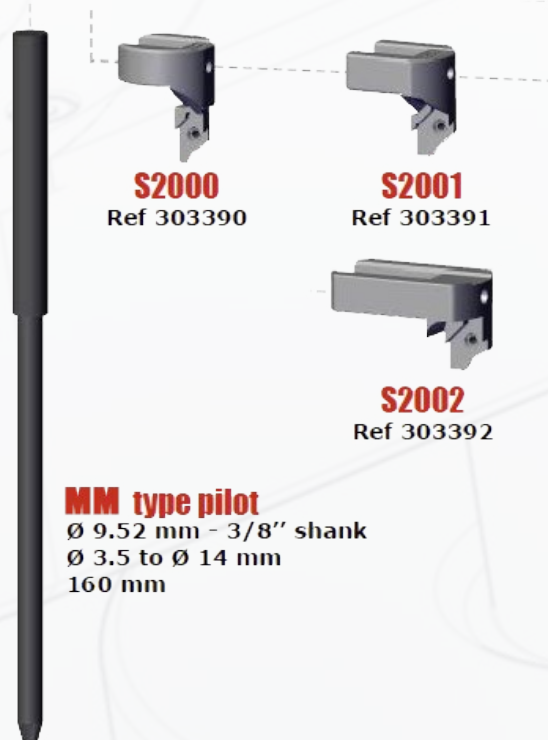
Power supply	2.5kVA-230V-AC-1Ph-50/60 Hz
Pneumatic supply	bar / psi 6/87
Max. air flow	l/mn -CFM 40/1.5

magnetisation/
unmagnetisation
switch



Fits with
Serdi original
tooling style

TOOLING



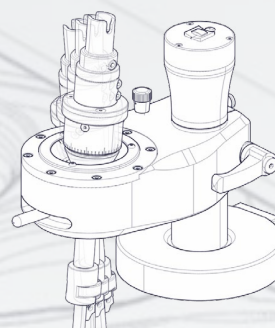
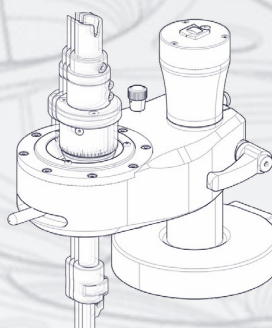
MM type pilot
Ø 9.52 mm - 3/8" shank
Ø 3.5 to Ø 14 mm
160 mm



DUAL AIR CUSHION

horizontal air cushion

spherical air cushion



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