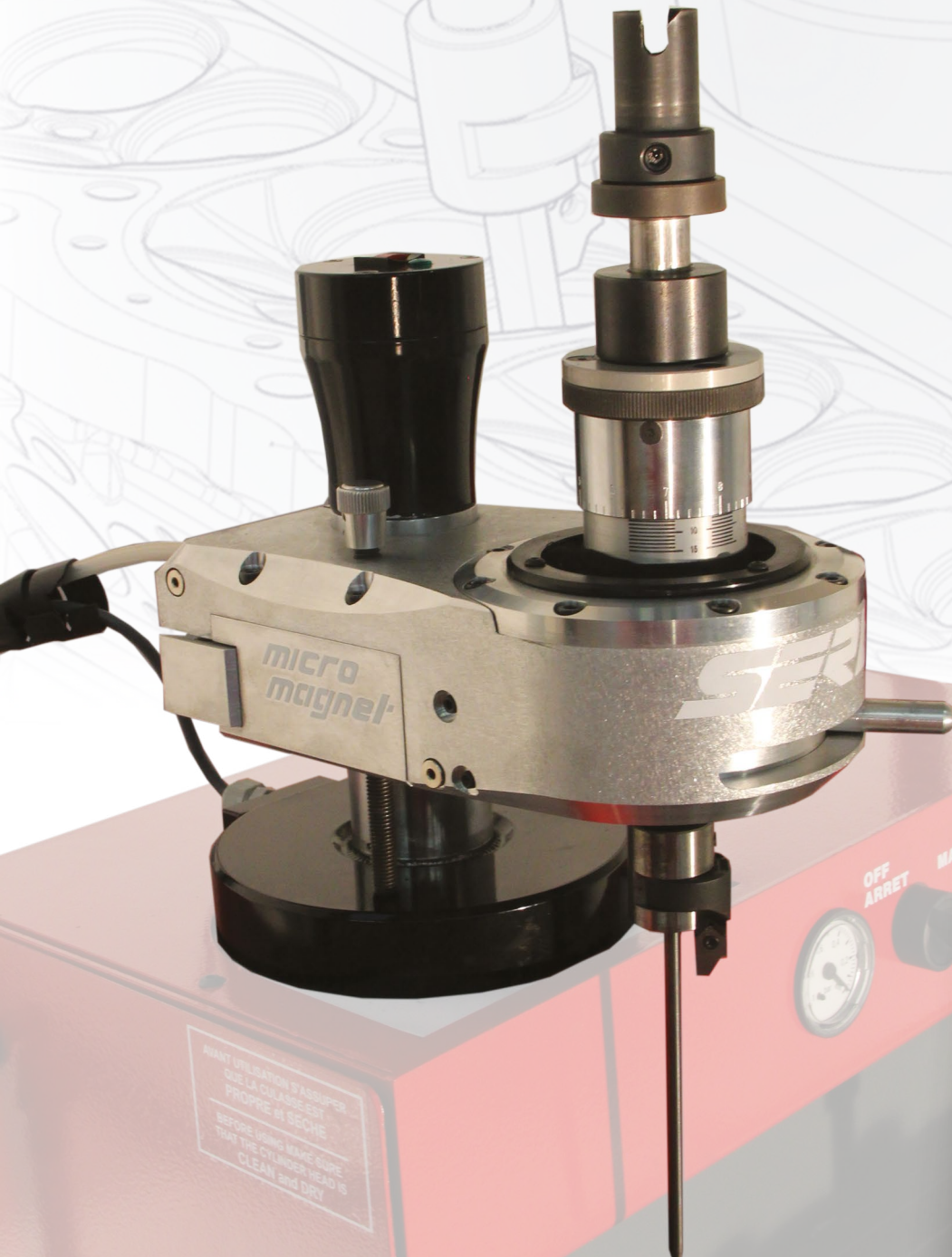




SERDI

micro magnet

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



micro magnet

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

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

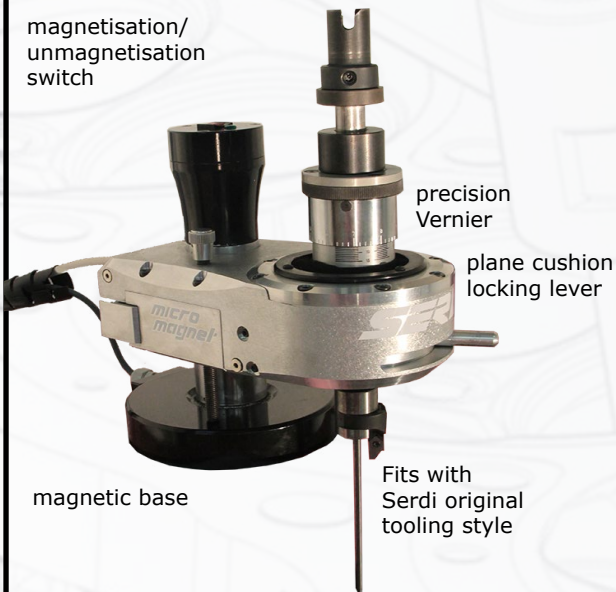
Sphere-cylinder travel (radius)	mm / inch	2.5/0.10
Spindle stroke	mm / inch	15/0.6
Spindle rotation speed	rpm	50 to 150

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



TOOLING



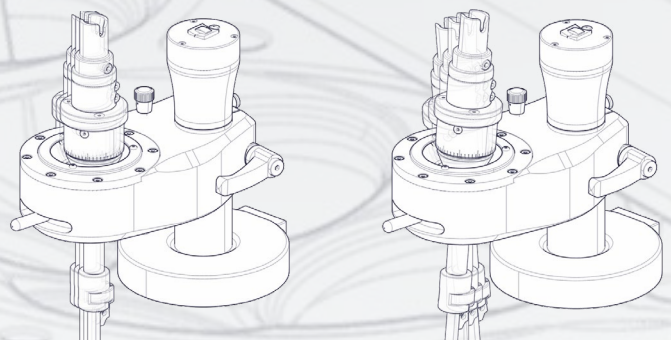
MM type pilot
 Ø 9.52 mm - 3/8" shank
 Ø 3.5 to Ø 14 mm
 160 mm



DUAL AIR CUSHION

horizontal air cushion

spherical air cushion



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