

SERDI

**UNIVERSAL
WORK BENCH**



SW 900



Motorcycle



Automotive



Multipurpose work station with easy access to fireface or camshaft side of the cylinder head.

360° tilting cylinder head fixture.

Allows disassembling and assembling of valve springs on cylinder heads for motorcycle and cars thanks to a pneumatic air cylinder.

Valve seats can as well be machined, as the Micro Magnet machining unit can be magnetized on the fixture (sold separately).

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**YEARS AND MORE
OF EXPERTISE**



**ADVICE &
SERVICE**

WORLD CLASS TECHNOLOGY

STANDARD EQUIPMENT



PNEUMATIC AIR CYLINDER

Valve springs can easily be unmounted thanks to a pedal actuated air cylinder. The air cylinder translates left/right on the bench to reach the valves. The speed can be adjusted thanks to an air regulator. Supplied with 5 sizes compressing feet.



360° ROTATING FIXTURE

The cylinder head is firmly locked to the rotating table thanks two adjustable clamps.

OPTIONAL EQUIPMENT



MICRO MAGNET SEAT MACHINING UNIT

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

Manual spindle feeding system with a precision Vernier and manual spindle rotation thanks to an ergonomic handle.

Delivered with an electric powering unit supplying current to the magnetic plate, allowing the unit to being clamped on any magnetic surface.

TECHNICAL SPECIFICATIONS

SPACE REQUIREMENT

Width: 960 mm - 37.8"
Depth: 680 mm - 26.8"
Height: 1680 mm - 66"
Net weight approx. : 130 Kg - 288 lbs

MAXIMUM CYLINDER HEAD SIZE

Length: 600 mm - 23.60"
Width: 300 mm - 11.80"
Height: 160 mm - 6.30"

CONNECTIONS

Electric supply : 2.5kVA-230V-AC-1Ph-50/60 Hz (for Micro Magnet only)
Pneumatic air supply : 6 bars

SERDI

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