

PRESSURE TESTER

SPT

Tank capacity
590 L or 710 L

Test pressure
0-10 bars



Motorcycle



Automotive



Heavy duty



Marine

Two models available:

SPT 1600 L
SPT 1600 XL

Easy and efficient pressure test of cylinder head and cylinder block coolant circuits, to detect cracks in the material.

Hydraulic cradle lift for easy positioning of heavy cylinder heads.

Water level control



40

**YEARS AND MORE
OF EXPERTISE**



**ADVICE &
SERVICE**

WORLD CLASS TECHNOLOGY

STANDARD EQUIPMENT



HYDRAULIC POWERED VERTICAL TRAVEL

Lift and lowering of the cradle by hydraulic jack.



LOW VOLTAGE CONTROL PANEL

A convenient joystick operates the cradle movement. The temperature can be set from 0 to 70°C.



CYLINDER HEAD CLAMPING KIT

A clamping kit is supplied with the machine. It is used to ensure that the circuit to be tested is sealed by blocking off the holes in the part with a set of neoprene plugs, and injecting compressed air to carry out the test. Various types of Plexiglas plates can be clamped on the upper side of the part to be tested, to enable precise location of any air leaks.

TECHNICAL SPECIFICATIONS

SPACE REQUIREMENT

	SPT 1600L	SPT 1600 XL
Depth	1120 mm - 44.1"	1200 mm - 47.2"
Width	2050 mm - 80.7"	2060 mm - 81.1"
Height	1800 mm - 70.9"	1800 mm - 70.9"
Net weight	510 Kg -1124 lbs	660Kg -1455 lbs

MAXIMUM CYLINDER HEAD SIZE

	SPT 1600L	SPT 1600 XL
Depth	395 mm - 15.5"	460 mm - 18.11"
Width	1350 mm - 53.1"	1350 mm - 53.1"
Height	410 mm - 16.1"	460 mm - 18.1"
Submerged height	390 mm - 15.3"	330 mm - 13"
Net weight	300 Kg -661 lbs	300 Kg -661 lbs

TANK

	SPT 1600L	SPT 1600 XL
Tank capacity	590 L	710 L
Heating power	2 x 4.5 kW	2 x 4.5 kW
Thermostat	0 to 70°C	0 to 70°C

CRADLE

	SPT 1600L	SPT 1600 XL
Hydraulic power	0.75 kW	0.75 kW
Cradle rotat. power	0.18 kW	0.18 kW
Up-down travel	490 mm - 19.3"	545 mm - 21.4"

CONNECTIONS

Electric power supply : 16kVA-3x400V-AC-50/60 Hz or 16kVA-3x230V-AC-50/60 Hz
Pneumatic air supply : 6 bars

SERDI

SERDI FRANCE

SERDI CORP

23, Avenue des Vieux Moulins
 74000 Annecy, France
 +33 4 50 65 63 00
 +33 4 50 52 99 92
 export@serdi.com

301-C Cayuga Drive
 Mooresville, NC 28117, United states
 800-447-3790
 customerservice@serdi-usa.com