



# SERDI

# SPT 1600 L

**Easy and efficient pressure test of cylinder head and cylinder block coolant circuits.**



**Increased cradle and tank size to fit large cylinder heads.**

**Designed to welcome engines of passenger cars, vans and light commercial vehicle + IVECO CURSOR heads.**

**Quick and easy clamping system allowing tests at a pressure of 0 to 10 bars.**

**360° electric powered roll-over fixture.**

**Hydraulic cradle lift for easy positioning of heavy cylinder heads.**

**Stainless steel tank with heat barrier.**

**Heating elements: two changeover 4500 Watts elements.**

**Water level control.**

**Low voltage: 24V operating control.**

**Electronic adjustable thermostat.**

**Heating programmer: daily or weekly.**

## TECHNICAL FEATURES

### Machine dimension

Length	mm/in	2050 / 80,7
Width	mm/in	1120 / 44,1
Height	mm/in	1650 / 67

### Max cylinder head dimensions

Length	mm/in	1350 / 53.1
Width	mm	395 / 15.5
Height	mm	300 / 11.8
Weight	Kg / lbs	300 / 660

### Tank

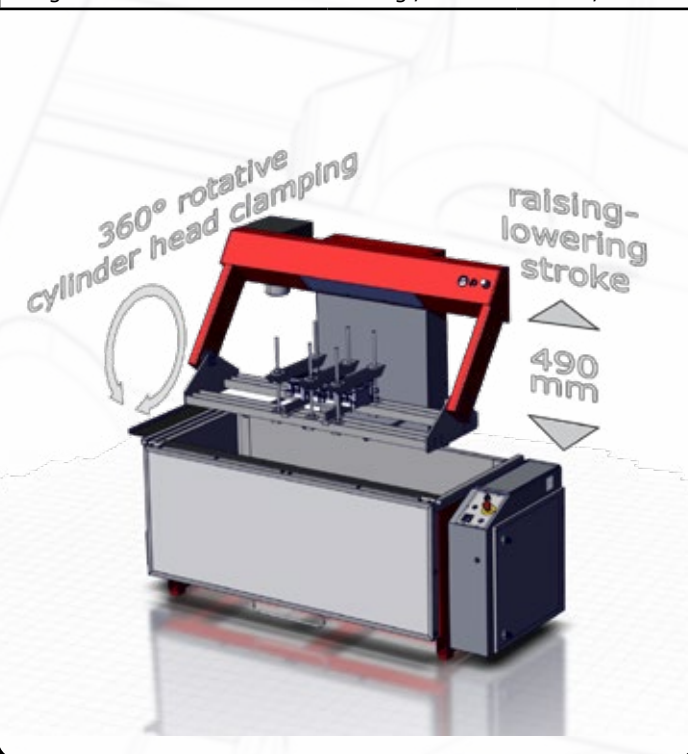
Tank capacity	l	590
Heating elements	kW	2x4.5
Thermostat	°C	0 - 90

### Cylinder head clamping

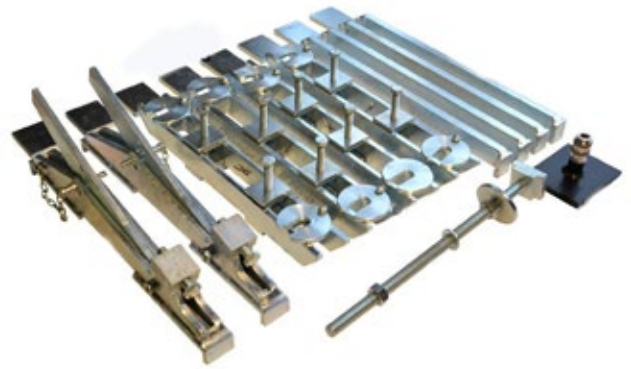
Hydraulic Hoist	kW	0.75
Gear-motor	kW	0.18
Rotational speed	rpm	4
Up and down stroke time	mm in 10 sec	490

### Connections

Power supply	16kVA-3x400V-AC-50/60 Hz or 16kVA-3x230V-AC-50/60 Hz
Weight	kg / lbs 510 / 1124



## TOOLING



### Supplied tooling

035903	Cylinder head flat parallel x 4
035904	Support for canted heads x 2
035905	Clamping bar with small plate x 4
035906	Long threaded fixing bar L. 400 mm x 8
035907	Plexiglass plate 800x250 mm x 1
035908	Plexiglass plate 500x500 x 1
035909	Natural rubber 500 x 500 mm x 1
035910	Rubber black plate 500 x 600 mm x 1
035912	Side complete with quick coupling x 1
010033	24 mm wrench x 1
010056	Kit of rubber flat pads 4 mm x 1
014474	Concentrated coolant can 5 liters x 2

## CONTROL PANEL



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