



# 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

### Space requirements

|        |       |             |
|--------|-------|-------------|
| Length | mm/in | 1920 / 75.6 |
| Width  | mm/in | 1050 / 41.4 |
| Height | mm/in | 1800 / 70.9 |

### 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 |

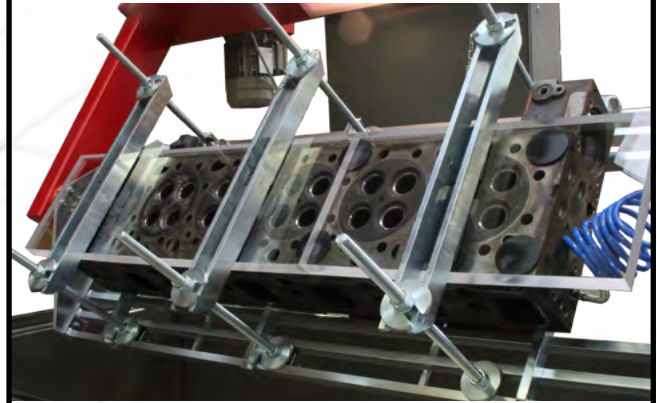
### Cylinder head clamping

|                         |              |      |
|-------------------------|--------------|------|
| Hydraulic Hoist         | kW           | 0.75 |
| Gear-motor              | kW           | 0.18 |
| Rotational speed        | rpm          | 4    |
| Up and down stroke time | mm in 10 sec | 600  |

### Connections

|                                    |  |
|------------------------------------|--|
| Power supply                       | 16kVA-3x400V-AC-50/60 Hz<br>or<br>16kVA-3x230V-AC-50/60 Hz |
| Net weight approx. with empty tank | kg / lbs 735 / 1620  |

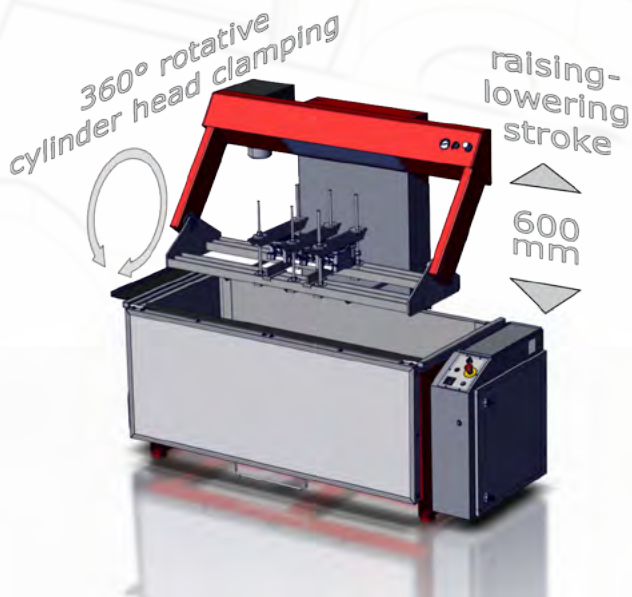
## CYLINDER HEAD CLAMPING



## CONTROL PANEL



## ELECTRIC CABINET



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