

Cylinder Head Pressure Tester

Model: TPT1600

360° Electric powered roll-over fixture.
Hydraulic cradle lift for easy positioning of heavy cylinder heads
Stainless steel tank with heat barrier
Heating elements are two changeover 4.5 kW elements.

Water level control.
24V low voltage operating control.
Electronic adjustable thermostat.
Heating programmer: daily or weekly



Hydraulic Hoist for Easy Up and Down Feed of Heavy Cylinder Head

Rotation Motor for 360° Rollover Fixture

Lifting Column

Caterpillar CAT336C C9 Cylinder Head

Tools Cabinet

Stainless Steel Tank with Heat Barrier and Its Cover for Minimal Operation Expenses

Tools Cabinet

Vacuum Gauge

Vacuum Switch and Pressure Switch

Work Light

Motorized 360° Rollover Fixture for Safe and Easy Detection of Leaking Cracks

Vacuum Testing with Pad

Tools Cabinet

Operation Panel for Temperature Setting and Machine Control

Electric Box

Standard Accessories:

Cylinder head holding lift parallels , Supports for slanted heads , Long threaded bars with accessories , Clamping bars with small plates (8 pcs.) for Plexiglass transparent plates , Plexiglass transparent plates
Natural Rubber (caoutchouc) plate , Rubber (black) plate , Side plate complete with quick coupling



Cylinder Head Clamping



Specifications

Model	TPT1600	TPT1600L
Max. Length of Cylinder Head	1250 mm	1350 mm
Max. Width of Cylinder Head	400 mm	425 mm
Max. Height of Cylinder Head	300 mm	300 mm
Max. Weight of Cylinder Head	240 Kgs	240 Kgs
Tank Capacity	500 L	550 L
Heating Elements	2x4.5 kW	2x4.5 kW
Thermostat	0 ~ 90 °C	0 ~ 90 °C
Hydraulic Hoist	0.55 kW	0.55 kW
Gear – Motor	0.25 kW	0.25 kW
Rotational Speed	4 rpm	4 rpm
Up and Down Stroke time	600 mm in 10 sec	600 mm in 10 sec
Power Supply	3x380V-AC-50/60 Hz or 3x220V-AC-50/60 Hz	
Length of Machine	2000 mm	2100 mm
Width of Machine	1050 mm	1050 mm
Height of Machine	1700 mm	1700 mm
Package Size	2250x1200x1450 mm	2350x1200x1450 mm
N.W.	550 Kg	590 Kg
G.W.	640 Kg	720 Kg

* All technical data and photos are subject to change due to designing without notice.