

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

AT / 04-11

Attestation of Conformity

No. N8M 13 05 84841 002

Holder of Certificate: SJMC MACHINE TOOLS CO., LTD.

16/F, Jincheng House, No. 511 Tianmu West Road
200070 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: Metal working and finishing machines
Valve Grinding machine

Model(s): VG100, VG100A

Parameters:
Rated voltage: 230V AC
Frequency: 50 Hz
Current: 2.3 A

Tested according to:
EN 13218/A1:2008
EN 60204-1/A1:2009

This Attestation of Conformity confirms that the listed machine complies with the essential electrical safety requirements covered by the directive 2006/42/EC on machinery. These are equivalent to the applying essential protection requirements as set out in Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It is issued on a voluntary basis and refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 705201336001-00

Date, 2013-06-21

Chen
(Zhisong Chen)



CE After fulfillment of additional requirements of relevant directives, preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product.

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TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany



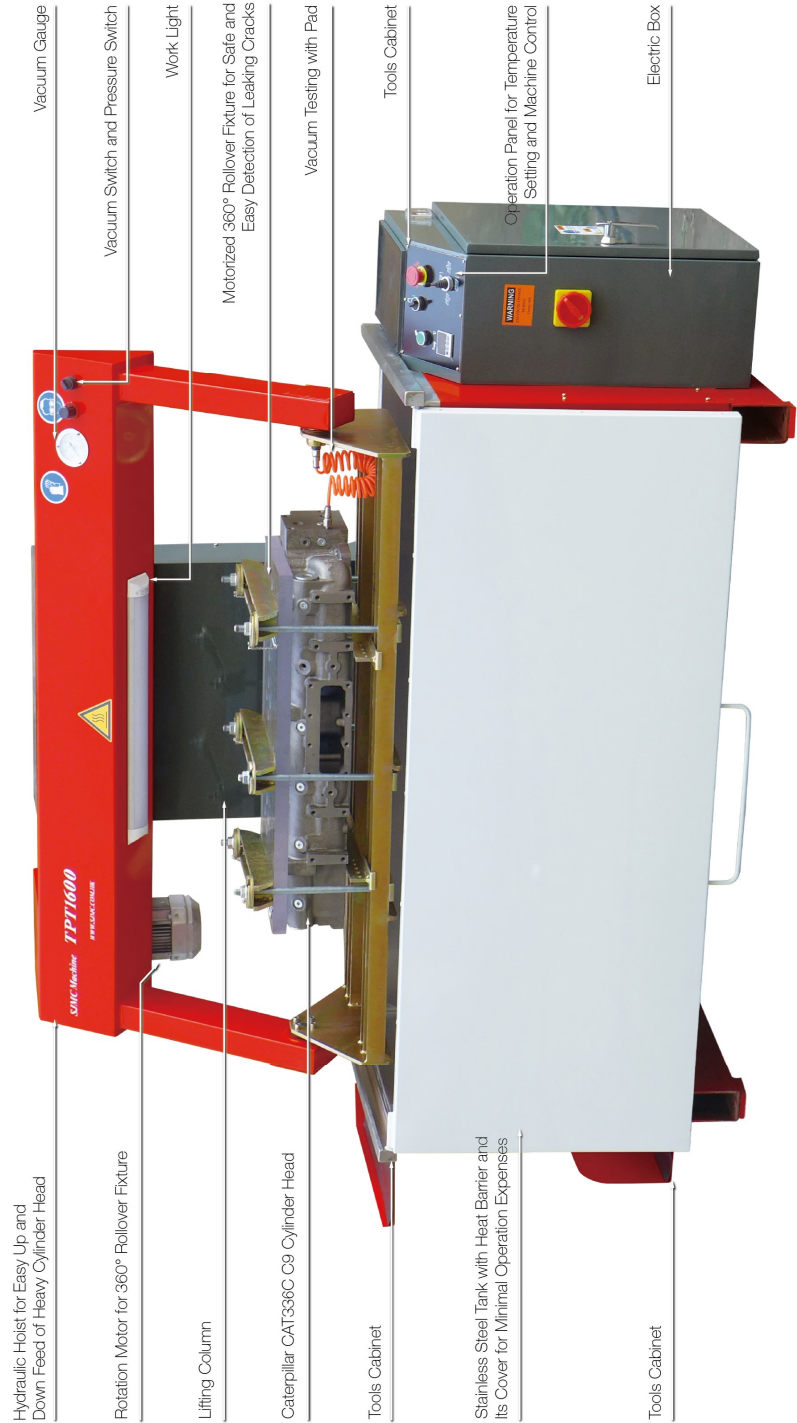
Product Service



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



Standard Accessories :

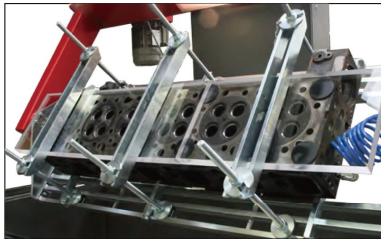
Cylinder head holding flat parallels , Supports for slanted heads , Long-threaded bars with accessories , Clamping bars with small plates (8 pcs.) for Plexiglass plate , Plexiglass transparent plates
Natural Rubber (caoutchouc) plate , Rubber (black) plate , Side plate complete with quick coupling

The TPT1600 hydraulic pressure tester allows for the quick and easy detection of fissures and cracks and the water tightness control in the cooling circuits of cylinder heads and engine blocks, plugging all the outlets of the cooling circuit of the cylinder head using rubber stoppers and then injecting pressurized air into the circuit. The cylinder head is then immersed in a hot-water bath and if it contains any cracks or fissures, a stream of air bubbles will be observed rising to the surface of the bath. The machine has been specially designed for continuous use and is comfortable and simple to operate. Furthermore, the machine requires a minimum amount of maintenance and comes fully equipped with high quality, in-built security features.

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.



Cylinder Head Clamping



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