



**OUR
QUALITY
PRODUCTS
NOW TOUCHING
NEW HORIZONS
WORLD WIDE...**

Our Products Exports to:
Africa, Bangladesh,
Europe, Soudi Arebia etc.

FEATURES :-

DRIVE : Specially designed heavy-duty compact Geared Motor of ample Capacity with an output speed that is optimum for valve Lapping operation. The mechanism of the machine is fairly simple and hence requires practically no maintenance.

SPINDLES :-

These are robustly designed and made of toughened alloy steel, precision round and supported in heavy-duty Roller Bearings. The centre distance of the spindles can be adjusted simply by turning the Knob and slinding the spindle block. Once the desired centre distance is achived the spindle block can be locked in position by turning the knob in the reverse direction. The Rubber suction cup that drives the Value is spring loaded and the load is adjustable to give optimum lapping load on the Valve. Machines with fixed centre distance spindles can also be supplied. Four models are available viz : Single Spindle AUTOLAP-1, Two Spindle AUTOLAP-2, Four Spindle AUTOLAP-4, Six Spindle AUTOLAP-6.

ADVANTAGES :-

1. Economical.
2. Labour saving.
3. High rate of production.
4. High operational efficiency.
5. Less down time of engine.
6. Precision.
7. Longer life of Valves.
8. Consistency in lapping and high quality of work.
9. Skilled labour not required.

EXTRA ACCESSORIES :-

1. Machine Lamp
2. Timer for Auto Stop.
3. Device for intermitten lifting of valves during lapping.
4. Fixtures for quick positioning of cylinder heads.
5. Tables for Horizontal and vertical movement.

Note: We reserve the right to modify specifications in accordance with improved designs.

Although every effort will be made to maintain accuracy in the data given, the figures must be taken as approximate and in no way binding.



ABHIJAT EQUIPMENTS PVT. LTD.

REGD. OFFICE: & WORKS

19/4, MOLACHA ODHA, SATARA-415 002, MAHARASHTRA, (INDIA)
TEL.:+91-2162-251091, 250196 FAX:+91-2162-250596.
E-mail: aepm@sancharnet.in / sales@abhijatequipments.com
Visit us: www.abhijatequipments.com

Royal (Samach) 98303 8174

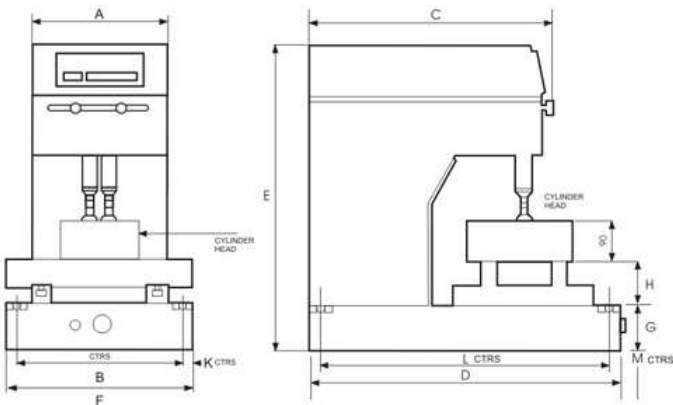
AUTOLAP VALVE LAPPING MACHINE

The AUTOLAP-1, AUTOLAP-2, AUTOLAP-4 & AUTOLAP-6 Valve Lapping Machines are the first of their kind in India. These machines will provide major Technological Break through in Valve Lapping operation of Internal Combustion Engines.



ABHIJAT EQUIPMENTS PVT. LTD.

We don't only sell machines, we also build relationship.



TYPE OF AUTOLAP	DIMENSIONS											
	A	B	C	D	E	F	G	H	I	K	L	M
AUTOLAP-1	200	280	480	600	610	380	85	88	240	20	560	20
AUTOLAP-2	275	355	430	600	610	485	85	88	315	20	560	20
AUTOLAP-4	475	670	490	600	865	655	190	88	515	20	560	20
AUTOLAP-6	585	670	490	600	865	765	190	88	630	20	560	20

APPLICATION :-

Presently the Valve lapping operation is done manually and has following major draw-backs :

1. Low Rate of Production.
2. High cost of operation.
3. Requirement of Skilled Labour.
4. Inconsistency in Lapping.

Autolap machine besides mechanising the operation will overcome all the draw-backs that are associated with Manual Lapping. Due to simultaneous Lapping of 4 or 6 valves at a time at optimum lapping speed, production rates as high as 5 to 6 times can be achieved with remarkable degree of Consistency. The operational simplicity of the machine enables use of unskilled labour. All these factors result in considerable reduction in operational cost. We also manufacture lapping machines as per Customer's requirement to Suit their cylinder heads and valves.



We don't only sell machines, we also build relationship.

