

Kemet Lapping & Polishing Machines

Preparation of Metallographic and Geological samples, Radial polishing and Match lapping.

All machines are quiet in operation. The powerful 290W motor offers infinitely variable speed, from 30 to 350 rpm, with electronic controlled time cycle from 0 to 99 minutes.

The Lift off Disc system ensures speedy replacement of Kemet Lapping Plates or Polishing Cloths. The standard plate diameter is 300mm (12"). As an option, the machines can be fitted with 250mm (10") or 200mm (8") plates. Common on all machines, a mains water inlet valve and drain connection are supplied, a control tap with flexible hose is positioned near the plate so that water can be directed to any part of the lapping plate during operation. Models 300VSA and 300VSL have the facility for connecting the Kemet Electronic Dispensing System.

Kemet 300VSA - Sweep Arm

The 300VSA bench mounted **Sweep Arm** lapping and polishing machine is the standard model in the range. The powerful drive mechanism is suspended in an aluminium chassis with its electric motor cradled in anti-vibration mountings. The control panel incorporates speed adjustment and time cycle settings. An LED display indicates cycle time. An independent electrically powered sweep arm incorporates infinitely variable pressure weight control from 0.35Kg to 2.25Kg. Sweep is fully adjustable from zero to maximum. All electrics and mechanics are within a rigid metal casing, the complete machine being CE Certified.

It is supplied with a standard 300mm (12") Kemet aluminium faced Lapping Plate, to accept all 300mm **self adhesive** polishing cloths and silicon carbide discs.

Weight: 46Kg. Dimensions: 495mmH x 445mmW x 780mmD

L153 Kemet 300VSA lapping machine – 230v

L153/1 Kemet 300VSA lapping machine – 110v



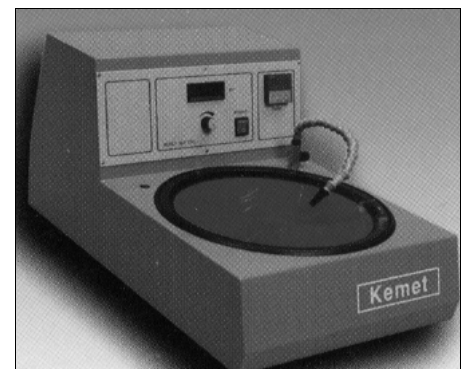
Kemet 300VSH - Hand

The Kemet 300VSH **Hand** Lapping machine has the same specification as the 300VSA but without the sweep arm and associated pressure weights, it is supplied with a standard 300mm (12") Kemet Iron faced lapping plate.

Weight: 42Kg. Dimensions: 330mmH x 385mmW x 680mmD

L154 Kemet 300VSH lapping machine – 230v

L154/1 Kemet 300VSH lapping machine – 110v



Kemet 300VSL - Flat

The Kemet 300VSL **Flat** Lapping machine has the same specification as the 300VSA, excluding the sweep arm and associated pressure weights, but includes the yoke assembly and single control ring enabling the machine to be used as a 300mm (12") Flat Lapping machine.

It is supplied with a standard 300mm (12") Kemet Iron faced lapping plate.

Weight: 42Kg. Dimensions: 330mmH x 385mmW x 680mmD

L155 Kemet 300VSL lapping machine – 230v

L155/1 Kemet 300VSL lapping machine – 110v

