

Bench Mounted Precision Diamond Flat Lapping & Polishing Machines

The Kemet 15 is a bench mounted Lapping Machine of rigid metal construction with a Work Table, adjustable for height. It incorporates a digital Process Timer and a fully automatic liquid Diamond Dispensing System.

Features

- ◆ Produces optically flat surfaces with high precision surface finish.
- ◆ Reduces lapping costs - fully controllable Kemet Electronic Dispensing System accurately meters diamond abrasive onto the lapping plate.
- ◆ Reduces waste - only small quantities of diamond abrasive and non-toxic fluids are used.
- ◆ Built in Abrasive System for conditioning Kemet plates.
- ◆ Electrical System complies with EN 60 204.

Technical Data

Height:	700mm.
Working Height:	310mm.
Width:	750mm.
Depth:	600mm.
Nett Weight:	100kg.
Lapping Plate Diameter:	380mm.
No of conditioning rings:	3.
Inside Diameter of Conditioning rings	140mm.
Main Motor:	0.37kW.
Abrasive Pump Motor:	0.06kW.
Air requirements:	1 Bar min. 5 Bar max.
Electronic Dispensing Equipment:	Standard.
Digital Tachometer:	N/A.
Hand Weights:	3kg standard.
Lift Off disc Assembly:	Optional.
Shoulder Lapping Conversion:	Optional.
Fibre Optic Polishing Conversion:	Optional.
Metallurgical Polishing Conversion:	Optional.
Electrical Supply:	3 Phase.
Special Voltages are available on request.	415v 50Hz 380v 50Hz.



KEMET 15	
Machine Contents	Code
Automatic diamond dispensing system. Conventional abrasive pump. Kemet Lapping/Polishing Plate. 3 Serrated cast iron conditioning rings. Pressure hand weight set. Instruction manual. Initial supply of consumables.	360105