

KEMET CUT-OFF & POLISHING MACHINES

Please see below a very small selection from our Metallographic Equipment Range.

Kemet 262 Twin Plate Manual Polishing Machine

Twin plate polishing machine with individual variable speed and pressure control. Suitable for 200 to 250mm diameter lift-off plates.

Code No. 345012



Kemet 320 Manual Polishing Machine

Variable speed manual polishing machine with lift-off disc system. Suitable for plates with a 200 to 250mm diameter.

Code No. 345026



Kemet 400 Cut-off Machine

The Kemet 400 is an automatic high capacity cut-off machine. Automatic operation makes continuous operator presence unnecessary. Wide setting ranges of all parameters make it possible to cut large size components to strict metallographic specifications. Cut-off wheel diameter is 400 to 450mm.

Code No. 345020

KEMET CUT-OFF & POLISHING MACHINES

Please see below a very small selection from our Metallographic Equipment Range.

Kemet P320 Automatic Machine

A six station pressure polishing machine with variable speed and pressure controls. Suitable for 300mm diameter plates.

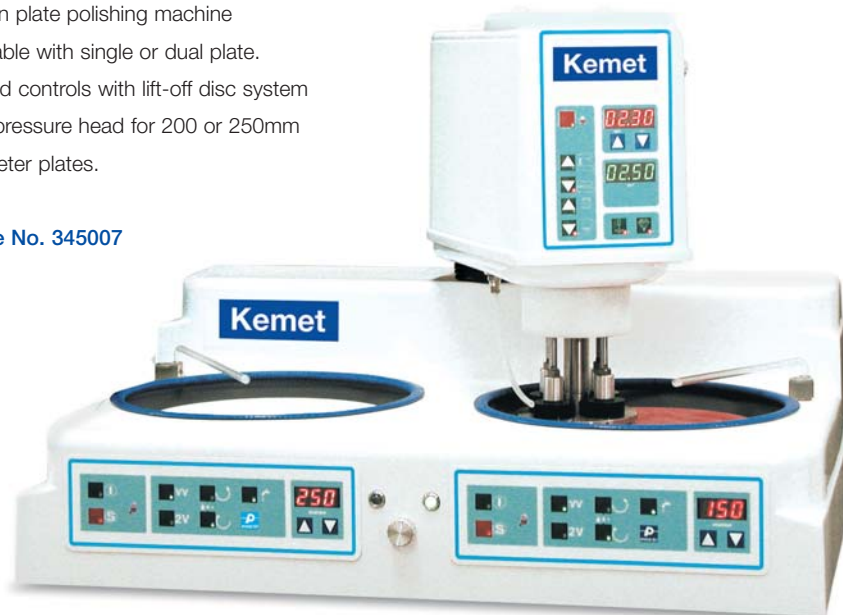
Code No. 345024



Kemet P262 Semi-Automatic Polishing Machine

A twin plate polishing machine available with single or dual plate. Speed controls with lift-off disc system and pressure head for 200 or 250mm diameter plates.

Code No. 345007



Kemet Automatic Liquid Diamond Dispensing Systems

Can be easily fitted to upgrade conventional metallographic machines to improve productivity.

Easy to install and operate.

Electrical System complies with EN60 204.

Fully controlled metering of Kemet Liquid Diamond and Lubricating Fluid using independent pressure and time settings.



Kemet Specimen Holding Fixtures

A wide range of Holding Fixtures are available for the Kemet Polishing Machine.

Most shapes of specimen can be accommodated.

Kemet Lapping Plates

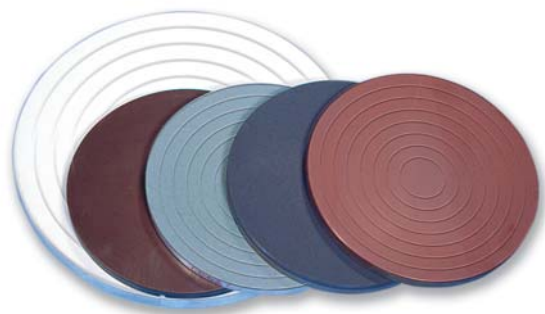
Kemet Plates are available to fit most Metallographic Preparation Machines.

These plates hold diamond particles firmly, ensuring both efficient stock removal and repetitive component surface finish.

Very good for planer surfaces and edge retention.

They have ductile qualities which cushion the diamond particles, preventing damage to the workpiece.

Produced in varying hardness values so that even the softest material can, without impregnation, be safely lapped with diamond particles.



NEW

NSK Powered Hand Tools

NSK Electer - E-Max Portable Grinder/Polisher.

A precision power hand tool system with a wide range of attachments suitable for grinding, smoothing, polishing and deburring.

Features of the Standard Set.

- ◆ A lightweight and compact motor with speed range 10,000 - 35,000rpm.
- ◆ Slim easy grip handpiece with quick release collet control lever.
- ◆ Versatile control unit with handle and connections for two handpieces.
- ◆ Full variable speed control with forward and reverse.



Electer - E-Max Standard Type Set

Standard Type Motor NK-351. Complete with Motor Cord.

Standard Type Attachment IH-300. Control Unit NE129.

Collet Chuck Ø3.0mm (CHH-3.0), Ø2.35mm

(CHH-2.35) 1 pc. each.

Spanner (7 x 5.1) 1 pc.

Pin Spanner (K-233) 1pc.

Mounted Grindstone 2 pcs.

Model No. EL351-IH. **Code No.** 340225

Standard Motor NK351

Smooth running motor. Speed range 1000 - 35,000rpm.

Model No. NK351. **Code No.** 340227



Also available with NK 261 Motor with higher torque and max 26,000 RPM.



Standard Attachment

Straight Handpiece with two collets 3mm ø and 2.35mm ø. (Other collet sizes available)

Model No. IH300. **Code No.** 340271

Right Angled Attachment

Small 90° angle attachment with 3mm ø collet chuck. Most suitable for polishing flat surface corners and internal surfaces of pipes.

(Other collet sizes available)

Model No. IC300. **Code No.** 340272



A complete range of Abrasive Discs, Polishing Discs and Holders is available.