Metallographic preparation

ATM SAPHIR 550 / RUBIN 520

**Purpose**

Used to prepare high quality polished surfaces on a wide variety of metallographic materials for microscopy analysis. May be used in automatic or manual modes.

**Specifications**

- Grinding and polishing of metallographic samples
- Colour touch-screen control panel for Z-axis removal by depth
- Unique bowl shape for easy access to platens
- Multi-purpose water nozzle capability
- Platen cooling to minimize heat-build-up and reduce sample deformation
- Grinding wheel capacity Ø 200 – 300 mm
- Samples: up to 6 pcs. Ø 50 mm
- Specimen contact pressure: 20 – 400 N
- Rotation speed grinding wheel: 50 – 600 min⁻¹
- Rotation speed head: 30 – 150 min⁻¹