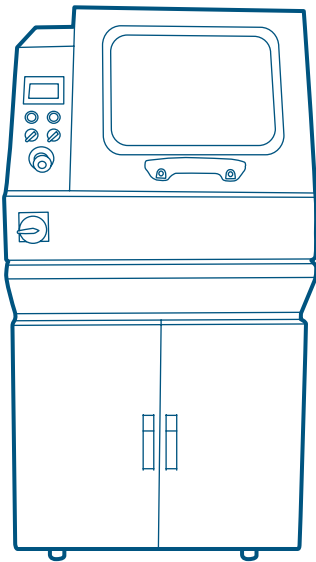


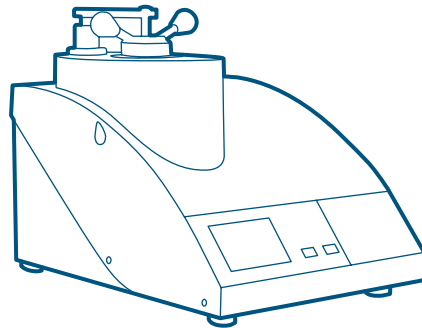


Equipment

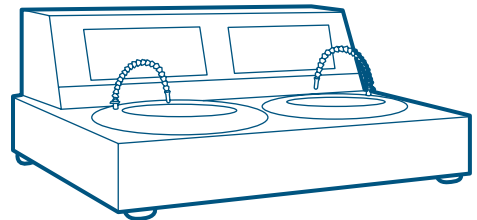
QualiMet materials preparation equipment is reliable and affordable perfect for your metallographic laboratory.



QualiCut



QualiMount



QualiPol



Welcome

Inspect & Protect

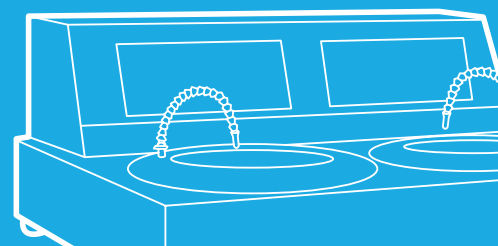
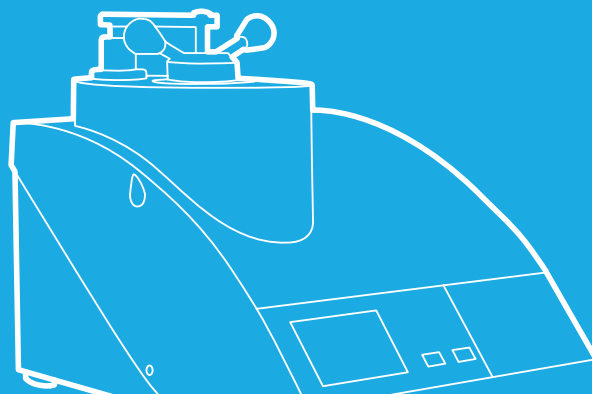
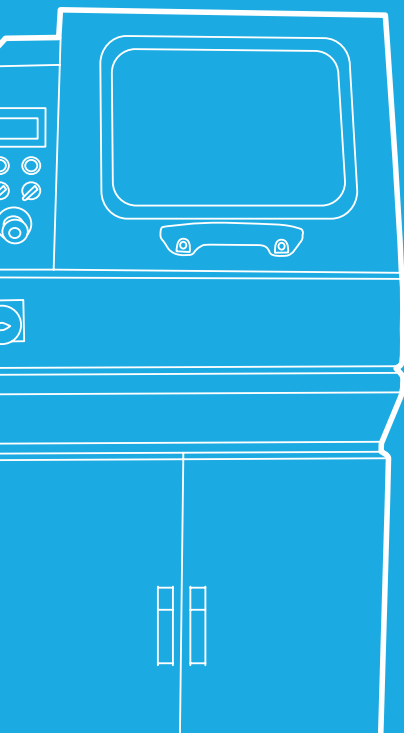
The material preparation specialists

The preparation of surfaces for microscopical investigation and hardness measurement.

Severn Sales are one of the UK's premier suppliers of laboratory equipment for material preparation. So whether you need to investigate the microscopic structure of metals, alloys, composites and ceramics or you need accurate hardness measurement capabilities, Severn Sales can help.

Severn Sales is the first choice when you need to cut, mount and grind or polish the cut surface of the material prior to examination. We supply a range of products to effectively carry out these different steps to produce a high quality surface which can be examined by optical microscopy, SEM, or hardness testing equipment.

We provide a wide range of consumables and complimentary products, including: cutting wheels, resins, polishing materials and cloth abrasives. The products in this catalogue have been carefully selected with you in mind so if you need to know any more details please give us a call or drop us a line.





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Unit 2, Vernon Drive, Battlefield Enterprise Park,
Shrewsbury, SY1 3TF

Tel: 0117 9608858 Email: info@severnsaleslabequip.com

QualiCut



M Auto Cutting Machine, for 250mm Wheels

Ref. SSQMT2002

Details

A robust and reliable metallurgical cut off machine, the QualiCut M Auto meets the need for a laboratory cutter capable of sectioning up to 60mm diameter samples, with an automatic, reproducible and controllable cutting action. The unit takes 10" (250mm) diameter wheels and

has an opening in the side to provide for cutting bar or longer specimens. Sturdy left and right hand vices provide rigid support, ensuring excellent results from this outstanding abrasive cutting machine.



Features

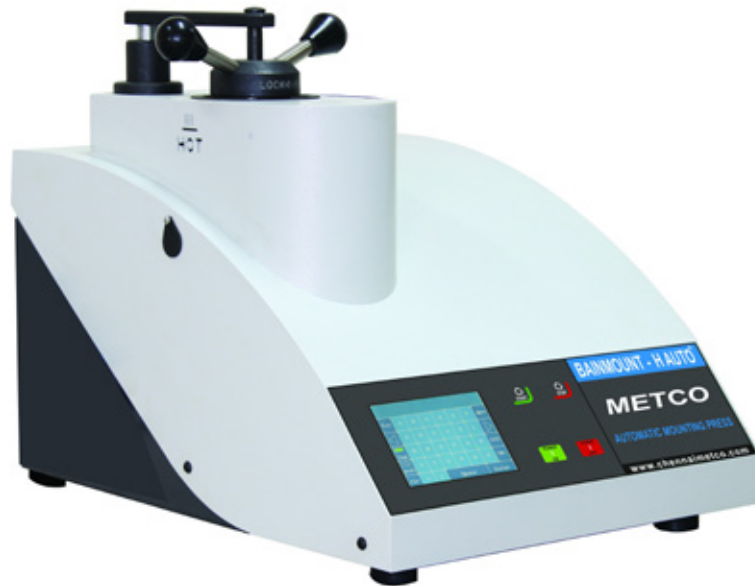
- Complete with coolant tank and pump
- Speed: 2800 rpm
- Takes 10" (250mm) diameter wheels
- Large window and internal illumination provide excellent visibility
- Complete with LH and RH quick-lock vices
- Automatic, reproducible and controllable cutting
- Compact floor standing unit

Cutting Machines

Ref.

QualiCut M manual cutting machine, for 250mm wheels	SSQMT2001
QualiCut M Auto cutting machine, for 250mm wheels	SSQMT2002
QualiCut UM cutting machine, for 300mm wheels	SSQMT2013
QualiCut UM Auto cutting machine, for 300mm wheels	SSQMT2014
QualiCut L cutting machine, for 350mm wheels	SSQMT2025
QualiCut L Auto cutting machine, for 350mm wheels	SSQMT2026
QualiCut L Plus cutting machine, for 350mm wheels	SSQMT2027
QualiCut L Plus Auto cutting machine, for 350mm wheels	SSQMT2028
QualiCut XL cutting machine, for 505mm wheels	SSQMT2039
QualiCut XL Auto cutting machine, for 505mm wheels	SSQMT2030
QualiCut XXL cutting machine, for 505mm wheels	SSQMT2041
QualiCut XXL Auto cutting machine, for 505mm wheels	SSQMT2042
QualiCut LSS Low Speed Saw	SSQMT2053
QualiCut HSS High Speed Saw	SSQMT2064

QualiMount



Hydraulic Auto Hydraulic Mounting Press

Ref. SSQMT3002

Details

Modern design and a user-friendly keypad make this hot-mount press the ideal choice for a laboratory looking for a quick and efficient way to produce epoxy or resin mounted specimens. The 1500 watt mould heater and quick ram return feature ensure rapid sample throughout.



Features

- QualiMount Hydraulic Auto press is a programmable model for total process control
- 1500 watts mould heater
- Digital temperature and time display
- Will provide two mounts simultaneously
- Quick RAM to speed up cycle time
- Water cooling

Mounting

Ref.

QualiMount H hydraulic mounting press	SSQMT3001
QualiMount H Auto hydraulic mounting press	SSQMT3002
QualiMount P pneumatic mounting press	SSQMT3013
QualiMount P Auto press - water control	SSQMT3014

QualiPol



QualiPol VT-8 Single Wheel Variable Speed 8" Polisher/Grinder

Ref. SSQMT4000

Features

- Sturdy polisher / grinder with 200mm (8") wheels
- Variable speed 50-1000 rpm
- 0.5 HP high torque motors
- Flexible water jets with control valves
- Unique product – each platen can be individually controlled
- Bench footprint for 12" polisher 865 x 700mm
- Bench footprint for 8" & 10" polisher 710 x 600mm



Mounting

Ref.

QualiPol VT-8 single wheel variable speed 8" polisher/grinder	SSQMT4000
QualiPol VT-10 single wheel variable speed 10" polisher/grinder	SSQMT4011
QualiPol VT-12 variable speed single wheel 12" polisher/grinder	SSQMT4022
QualiPol VTD-8 variable speed twin 8" platen polisher/grinder	SSQMT4033
QualiPol VTD-8i variable speed individual 8" twin platen polisher/grinder	SSQMT4034
QualiPol VTD-10 variable speed twin 10" platen polisher/grinder	SSQMT4035
QualiPol VTD-10i variable speed individual 10" twin platen polisher/grinder	SSQMT4036
QualiPol VTD-12 variable speed twin 12" platen polisher/grinder	SSQMT4037
QualiPol VTD-12i variable speed individual 12" twin platen polisher/grinder	SSQMT4038
QualiPol VTD-SA8 automatic variable speed 8" twin platen polisher/grinder	SSQMT4039
QualiPol VTD-SA10 automatic variable speed 10" twin platen polisher/grinder	SSQMT4040
QualiPol VTD-SA12 automatic variable speed 12" twin platen polisher/grinder	SSQMT4041
QualiPol VFD-8 variable speed twin 8" platen polisher /grinder- cabinet mounted	SSQMT4042
QualiPol VFD-10 variable speed twin 10" platen polisher /grinder- cabinet mounted	SSQMT4043
QualiPol VFD-12 variable speed twin 12" platen polisher /grinder- cabinet mounted	SSQMT4044
QualiPol Auto-10" fully automatic polisher with single central pressure	SSQMT4045
QualiPol Auto-12" fully automatic polisher with single central pressure	SSQMT4046
QualiPol Auto-D10 two wheel 10" fully automatic polisher with single central pressure	SSQMT4047
QualiPol VT-SA12 Semi Automatic 12" polishing machine variable speed	SSQMT4058
QualiPol VFD-SA10 twin 10" semi automatic variable speed polisher /grinder- cabinet mounted	SSQMT4059
QualiPol VFD-SA12 twin 12" semi automatic variable speed polisher /grinder- cabinet mounted	SSQMT4050
QualiPol VTT-12 Triple Disc variable speed polisher with 12" wheels	SSQMT4061



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