

Name	Capability
Buehler IsoMet 1000	Slow speed cutoff saw
Buehler Petrothin	Thin sectioning machine (initial grinding and cutting)
MetCut10	Thin sectioning machine (initial grinding and cutting)
MetPolA	Thin section polishing machine with automatic dosing unit
Durin polisher	For final polishing of thin sections
Denver Glass Machinery 12" rotating lap	For fine polishing of small samples
18" Diamond Pacific rotating lap	For polishing of larger samples and initial polishing of thin section billets
2 vibrating laps	For polishing large samples
2 Lortone TS10 trim saws	For breaking down whole rock samples for thin sectioning
medium rock	For breaking down larger samples for the trim saw
large rock saw	For breaking down larger samples for the trim saw
small BICO rock crusher (chipmunk)	For crushing small rock samples
large BICO rock crusher (chipmunk)	For crushing large volume of rock samples
disk mill	For milling coarse crush material from rock crusher
Ceramic plates	For milling siderophile sensitive samples
Steel plates	For milling non-siderophile sensitive samples
Rocklabs pulverizing ring mill	For milling of coarse crush from rock crusher (<2mm)
Rocklabs agate pulverizing mill	For milling siderophile sensitive samples
Rocklabs Tungsten Carbide pulverizing mill	For milling non-siderophile sensitive samples