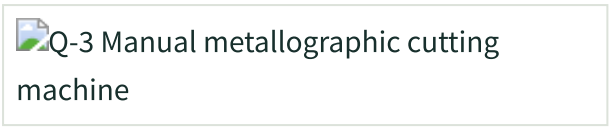
Q-3 Manual metallographic cutting machine

Manual metallographic cutting machine • Technical datasheet

Document: MC-DS-Q-3-EN • Generated: 2026-11-14



The Q-3 uses a manually operated lever for specimen cutting. It is intended for routine sampling of small and medium workpieces in metallographic and petrographic preparation, particularly in small and medium laboratories. The cutting arrangement is supported by a recirculating cooling system intended to manage cutting heat and help reduce burning of the cut surface during specimen preparation.

Specifications

Model	Q-3
Maximum cutting diameter	Φ50mm
Cut-off wheel dimensions	Φ250*1.5*Φ32mm
Cutting modes	manual
Cooling system	automatic (water cooled)
Tank capacity	65L
Spindle speed	3500r/min
Motor power	2.2KW
Machine configuration	Benchtop
Power supply	380V
Weight	150KG

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Compiled from published product information. Final configuration follows the technical agreement; confirm options, fixtures and scope with an application engineer.

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