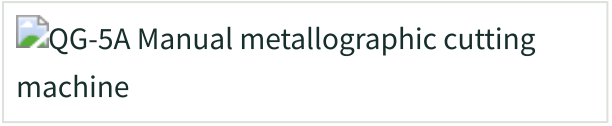
QG-5A Manual metallographic cutting machine

Manual metallographic cutting machine • Technical datasheet

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The QG-5A combines manual cutting with automatic coolant circulation. Its split, two-level movable positioning platform supports both individual positioned cuts and successive positioned cuts. This arrangement is intended for taking specimen blocks and slices from different workpieces. Suitable specimen materials include metals, ceramics, rocks and electronic components, covering precision sampling tasks where the cut must be placed to suit the specimen.

Specifications

Model	QG-5A
Control system	Push buttons
Door opening	Front-opening lid
Spindle speed	2840r/min
X table movement	/
Clamping table	Fixed table
Y travel	manual (250mm)
Maximum cutting dimensions	130*380*100mm
Cutting modes	manual
Effective travel	Up to 220mm (adjustable)
Cutting table dimensions	200*300mm
Cutting speed	manual
Feed method	manual
Reset method	manual
Feed rate	manual
Cutting progress display	/
Maximum wheel dimensions	ϕ350*2.5*ϕ32mm
Cooling system	Automatic water cooling, 4 channels

Tank capacity	60L
Motor power	4.0KW
Machine configuration	Integrated floor-standing unit
Power supply	380V
Dimensions	850*950*1350mm (L * W * H)
Net weight	300KG
Gross weight	350KG

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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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