echoLAB

Data Sheet

EASYCUT

EASYCUT

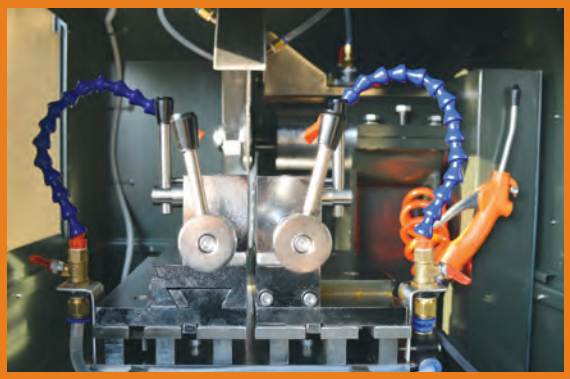
Features

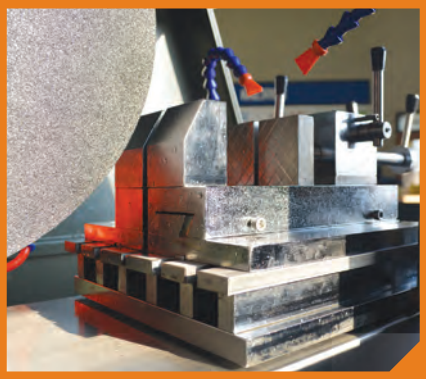
- Manual floor-type multifunctional metallographic cutting machine, used for cutting irregular metallographic samples
- Cutting table provided with T-slots to assemble different vices in addition to a double quick climping system
- Built-in safety features, internal safety device allows the operation only if the cutting chamber is closed
- Cutting chamber equipped with LED illumination and ventilation system in order to increase the visibility during the process.
- Supplied with cooling system to avoid the sample over heating
- This series is suitable for quality control, scientific research institutes and universities.

Model		EASYCUT-100	EASYCUT-120
Cutting capacity		Max. ø 100mm	Max. ø 100mm
Cutting disc dimensions		Max. ø 350 x ø 32mm	Max. ø 350 x ø 32mm
Cutting depth		100mm	120mm
Working chamber LxW		680x780mm	680x780mm
T-slots table LxW		240x245mm	240x245mm
Y-axis travel		265mm	265mm
Speed		2800rpm	2800rpm
Noise level		<75dB	<75dB
Operating temperature		0÷30°C	0÷30°C
Humidity non-condensing		<65%	<65%
Motor power		4000W	4000W
Power supply		400V ±10% - 50/60Hz - 3Ph	400V ±10% - 50/60Hz - 3Ph
Cooling tank	Capacity	100l	100l
	Dimensions	640x460x680mm	640x460x680mm
	Weight	50kg	50kg
Machine	Dimensions	760x850x1400mm	760x850x1400mm
	Weight	380kg	380kg

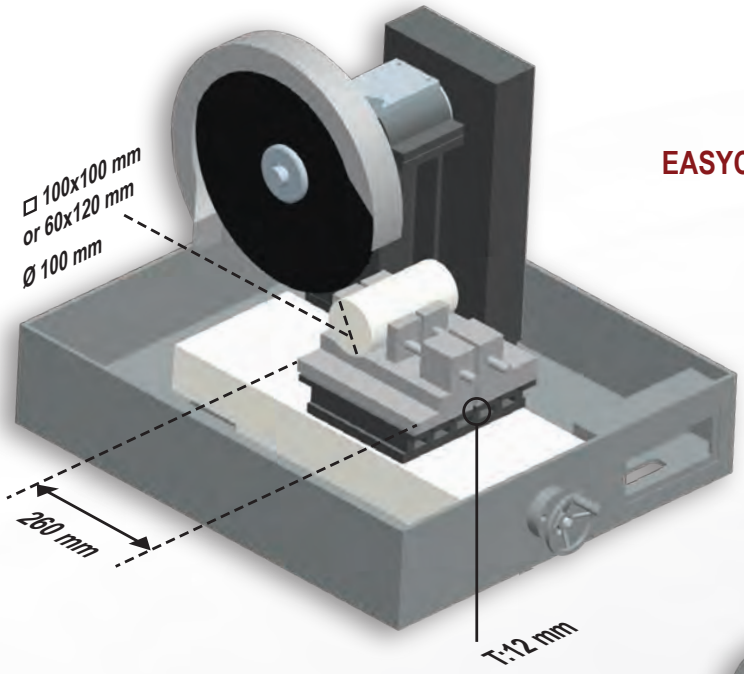
Standard accessories

Clamp for metallic material, such as steel, iron, aluminium, copper, etc.; cooling tank with pipes; spanners 36mm-46mm; cutting disc ø 380x2.8xø32

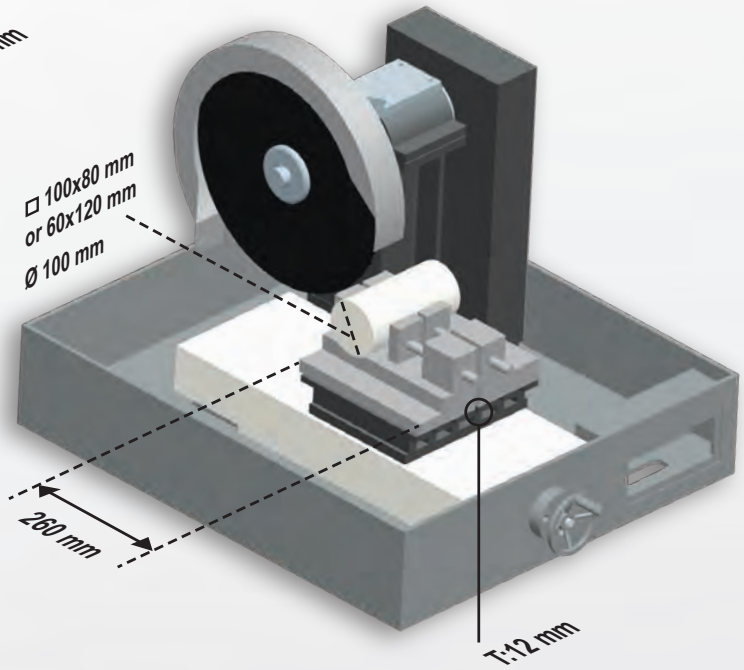




EASYCUT-100



EASYCUT-120



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