GenCut GL100M – Precision Manual Metallographic Sample Cutting Machine with Simple User-Friendly Operation and Large Cutting Capacity Φ100mm

- ULTIMATE USER-FRIENDLINESS
- LEADING DEPENDABILITY AND RELIABILITY
- STRICT COMPLIANCE WITH INDUSTRY STANDARDS
- STOCKED CONSUMABLES AND SPARES
- TRUSTED AFTER SALES TECHNICAL SUPPORT
- LIFETIME PRODUCT SUPPORT ADVANTAGE

GET A QUOTE

Description

Introducing the GenCut GL100M Cutting Machine, expertly designed for precision metal sample cutting. Embracing a secure closed structure with a spacious observation window, prioritizing user safety. Benefit from its swift clamping mechanism, ensuring effortless sample securing. The dedicated cooling water tank facilitates efficient circulating cooling liquid.

Crafted with durability in mind, essential elements like the jaw and work surface are composed of stainless materials, guaranteeing an extended service life. Elevate your cutting experience with the GL100M - your solution for precise and safe metal sample cutting.

GenCut GL100M Technical Specifications

Model	GenCut GL100M
Cutting Wheel	Φ350×2.0×Φ32mm
Maximum Cutting Section	Φ100mm
Speed	2800rpm
Y Axis Cutting Range	100mm (3.937")
Motor Power	3.0kW
Cutting Room Light	Low Voltage DC Led Lighting
Voltage	220V / 60Hz / 3 Phase
Dimensions	28.75" x 27.5" x 20.5" / 730 x 700 x 520mm
Weight	Cutter – 396lbs (180kg) Tank – 55 lbs (25kg)

GenCut GL100M Standard Configuration

- GenCut GL100M Manual Metallographic Cutting Saw
- Coolant Tank
- Coolant Pump
- Wrench 14#-17#
- Wrench 24-27#
- Water Inlet Tube
- Drain Pipe
- Cutting Wheel
- Φ350 x 2.0 x Φ32mm
- Fast Clamps and Operation Manual

GenCut GL100M Features

- Handwheel Operation for Y Axis Control
- Smooth Operation of the Working Table
- More control over the samples movement when compared to “slot machine” type manual machines

Important Note:

Check out our consumables catalogue starting on Page 1 for Saw consumables. Or speak with your NextGen representative for our best recommendation on consumables to include for your cutting applications!

GET A QUOTE