



GenCut GL 120XY – Multi Function Abrasive Cut Off Saw with Touch Screen User Friendly Interface and Large Cutting Capacity Φ 120mm



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Description

The [GenCut GL 120XY](#) has a large 120mm diameter maximum [cutting](#) capacity equipped with a fully automated XY table. Equipped with a double hood fully enclosed structure for the safest operation along with quick clamping mechanisms to achieve the most efficient cutting processes.

A powerful cooling system with two coolant lines reduce the ability for the specimen to get too hot during the cutting process. This ensures the specimen remains intact without any deformity or burn residue. It also allows the GenCut GL 120XY to achieve the best cutting quality while increasing the utilisation rate of the cutting wheel and maximizing the life of the blades.

GenCut GL 120XY Technical Specifications

Model	GenCut GL120XY
Cutting Wheel	Φ 350×2.5mm× Φ 32mm
Maximum Cutting Section	Φ 120mm
Cutting Table Size	400 x 300 mm
Z-Axis (Cutting Blade Spindle Drop Distance)	150 mm
Y-Axis Movement Stroke	300 mm
Y-Directional Speed of the Table	0-300mm/min
X-Axis Travel	100mm
Effective Tool Fed Distance	300mm
Variable Speed	500-3000rpm



Control System	7" Color Touch Screen Panel, PLC Controller
Cutting Modes	Flat Push Cutting, Intermittent Cutting
Cutting Speeds	1-100mm/min
Resetting Mode	Automatic
Cooling System	Automatic Water Cooling – 2 Lines
Machine Type	Vertical Cutting
Input Power	4kW
Input Voltage	380V 50/60Hz – 3Phase

GenCut GL 120XY Standard Configuration

- GenCut GL120XY Cutting Saw
- Coolant Chamber
- Wrench 13#-15#
- Wrench 17#-19#
- Internal Hexagonal Wrench 6mm and 8mm
- Water Inlet Tube
- Drain Pipe
- Diamond Cutting Wheel
- $\Phi 350 \times 2.5 \times \Phi 32$ mm
- Water Tank and Pump and Operation Manual

* Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives.