

LAB320

Sheet Plotter Cutter



Gulmen Digital



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Introducing the LAB320 Sheet Plotter Cutter, a versatile solution for precise cutting needs. With its double knife head design, this machine excels in die-cutting and indentation. The 7-inch touch interface offers seamless operation, while the double-pole design supports various cutting modes. Vacuum adsorption feed eliminates static for special papers.

Connect via USB, U disk, Ethernet, or WiFi, and enjoy QR code cutting. Automatic camera calibration ensures accuracy. Compatible with paper, coated paper, stickers, Kraft paper, PVC, and PET. High-power servo motor control, digital camera positioning, and professional software enhance performance.



Eddie Gulmen
Mobile: 0438 400 402
Email: eddie@gulmen.com.au

5/61 Wattle Road
Maidstone, Victoria 3012

Phone: +613 9318 71 77
Email: sales@gulmen.com.au
Web: www.gulmendigital.com.au

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Cutting control system: High-power brushless servo motor

Positioning sensor type: Digital camera (CCD)

Control panel: 7 inch capacitive touch screen

Number of tool holders: Double tool holders

Blade types: Blade, creasing tool and pen

Machine performance

Media hold method: Vacuum suction

Scanning code type: Mark or QR code

Sheet feeding: 12cm (About 1000 pcs depends on thickness of the paper)

Maximum cutting size: A3+ (330mm×483mm)

Scanning speed: About 5s

Cutting speed: 15-1050

Cutting force: Creasing 0-750gf Blade: 0-750gf

Internal storage space: Memory size: 128M Function: For storing cutting files use

Mechanical resolution: 0.02mm

Programmable resolution: HPGL 0.025mm

Repeat precision: ≤0.05mm

Cutting Media Types: Self-adhesive paper, cardstock, PVC, PET etc.

Software and compatibility

Connectivity: USB/U disk / LAN / WiFi

Source: Embedded Disk / Net Share

Software and compatibility: Professional Digital Cut software CutStudio CoreIDRAW / Illustrator Plug-in

Power and working environment requirements

Working power: Maximum 350W

Voltage and current: 100VAC-120VAC, 50/60Hz, Maximum current 6.8A 200VAC-240VAC,50 / 60Hz,Maximum current 3.4A

Operation environment: Temperature: +5°C to +35 °C (41°F-95°F), Humidity:30% -75% RH (Non-condensing)

Dimensions and Weight

Actual dimensions: L740mm × W790mm × H1360mm

Package dimensions: L970mm × W970mm × H850mm

NW/GW: 117±5Kg/149±5Kg



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