



DESKTOP CNC MACHINE

KEY HIGHLIGHTS

Fully enclosed design Safer for classrooms and workshops	Automatic tool change 5-tool ATC, fully automatic	High precision Positioning accuracy ± 0.01 mm	Free AI-powered software Beginner-friendly, easy to get started
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TECHNICAL SPECIFICATIONS

Model	Multi Minimill standard
Main shaft	600 W spindle motor
Working area	300 × 200 × 120 mm
Color	Silver & gunmetal
Machine material	Aluminum + injection-molded parts
Machine size	630 × 510 × 525 mm
XY axis positioning accuracy	0.01 mm
Stepper motor	57 stepper motor
Engraving precision	0.01 mm
Engraving speed	3000 mm/min
Connection	USB, Wi-Fi 2.4 GHz, TF card
Screen	5-inch color touch screen
Carving materials	Plywood, MDF, solid wood, acrylic, carbon fiber, aluminum, copper, low-carbon steel, titanium, gypsum, marble, paraffin, plastic, gold, silver, gemstone
Supported file formats	NC, G-code
Continuous working hours	≤ 120 hours
Engraving modes	Graphic, file, scan, contour, pixel engraving
Control board	LKS V2.0
Languages	ZH, EN, DE, RU, JA, FR, PT, ES
Package size	570 × 560 × 585 mm
Package weight	38 kg
Power supply	Spindle: 230 V / Mainboard: 24 V
Power	840 W / 5 W
Operating systems	Windows / Mac / Linux
Supported CAM software	WeCarver CAM, ArtCAM, Fusion 360, Easel, Carveco Maker
Working environment	Temperature 0–40 °C, humidity 20–60 % RH