



Bluelaser
INDUSTRIAL LASER SYSTEM



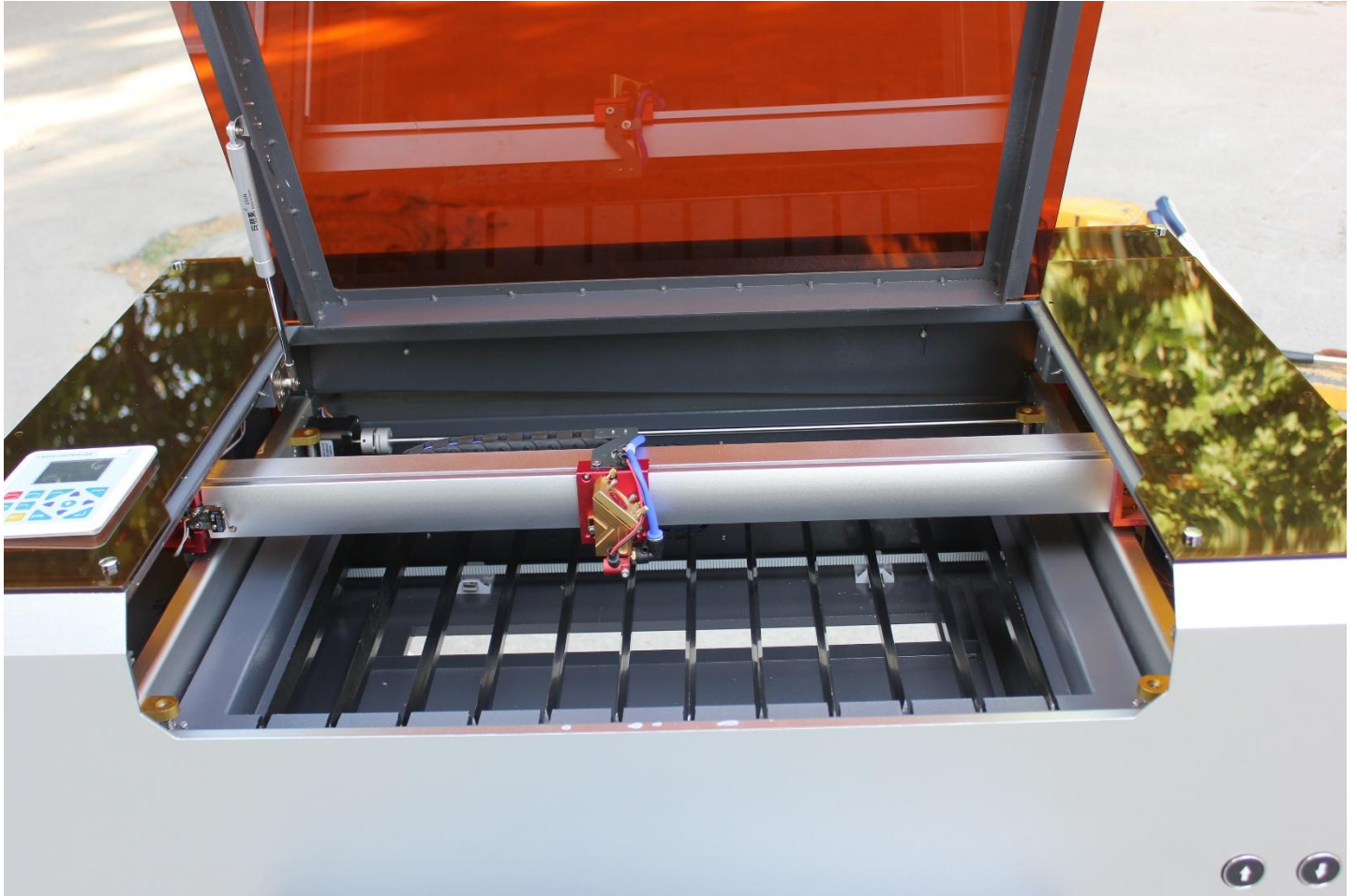
TECHNICAL PROPOSAL



M6 Series

Laser Cutting ● Welding ● Automation ●

Product Overview



M6 Series

ADVANTAGES

- **Fully Enclosed Protective Cover**

Compact design, environmentally friendly.

- **Super Smooth Shuttle Platform**

Smooth guide, light weight but strong structure, with slats and honey comb bed

- **The Lightweight Aluminum structure**

Greatly improves the moving speed, and the processing precision is guaranteed.

Quotation

Quotation

Seller	Company Name:Blue Laser PTY LTD Company Address: 4/6 Harvton Street Contact Person: Maz Niroomand Tel:0450505555 Email: Admin@bluelaser.com.au
Model	M6 Desktop Co2 cutter and engraver
Power	60W Co2 Glass tube
Software	Lightburn , RD works
Quotation	\$8299+GST
Delivery	35Days
Payment	Bank trasnfer
Waranty	1 year warranty , excluding optics and alignemnt
Accessories Included	Water Chiller×1 Spare mirror and lens Extraction fan Air compressor

Product Configuration

Exclusive Assisted Autofocus

Comparable to Autofocus

Focus with
0.001" Precision



Magnetic Design, Precise and Efficient

8MP HD Camera

Tailored for Reno – Smart. Precise. Simple.

3 Key Features

Distortion-Free Work-Area Preview

Contour Recognition & Extraction

Multi-GraphicSmart-Filling™



✓ Precise ✓ High efficiency ✓ Easy to use ✓ Time-saving ✓ Material-saving

Exclusive Z-Axis Adjustable Platform



Z-Axis adjustable : 100mm

INNOVATION CO2 LASER

Deep Cuts, Clean Slices

65W



Cut in one pass!

20mm Acrylic
(All Color & Transparent)

18mm Plywood

20mm Foam

7mm Rubber

Product Configuration

Why So Efficient



Independent drive
special tuning
(X-axis acceleration 20000mm/s)

High-precision
Guide Rail

Enclosed dust
Proof structure

Monport is the first in the industry to incorporate a closed structure design into desktop lasers, which will greatly enhance the user experience and reduce maintenance costs and frequency

Product Configuration

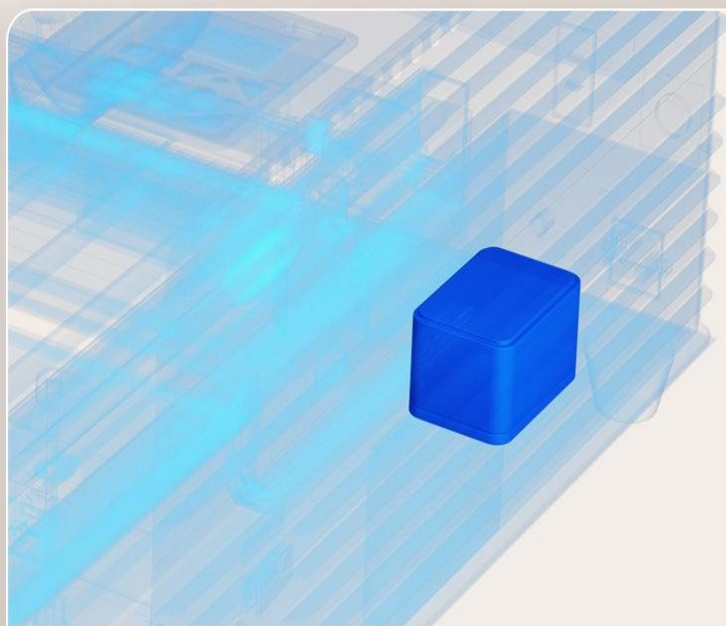
Have Everything That One Expects To Find

Works at **60 dB**

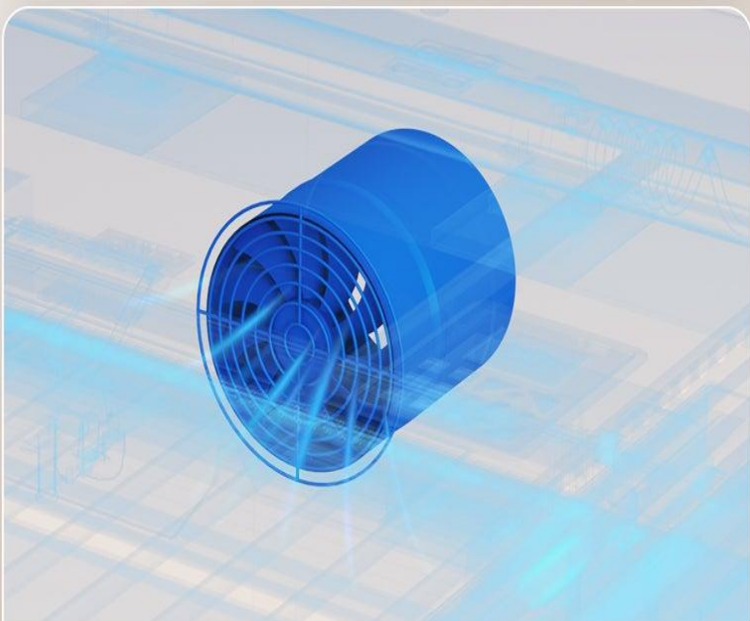
Excellent Noise Control



Precise Red Light Indication



Silent Air Assisted



120mm Stronger Exhaust System



External **Silent** Water Pump

Product Configuration

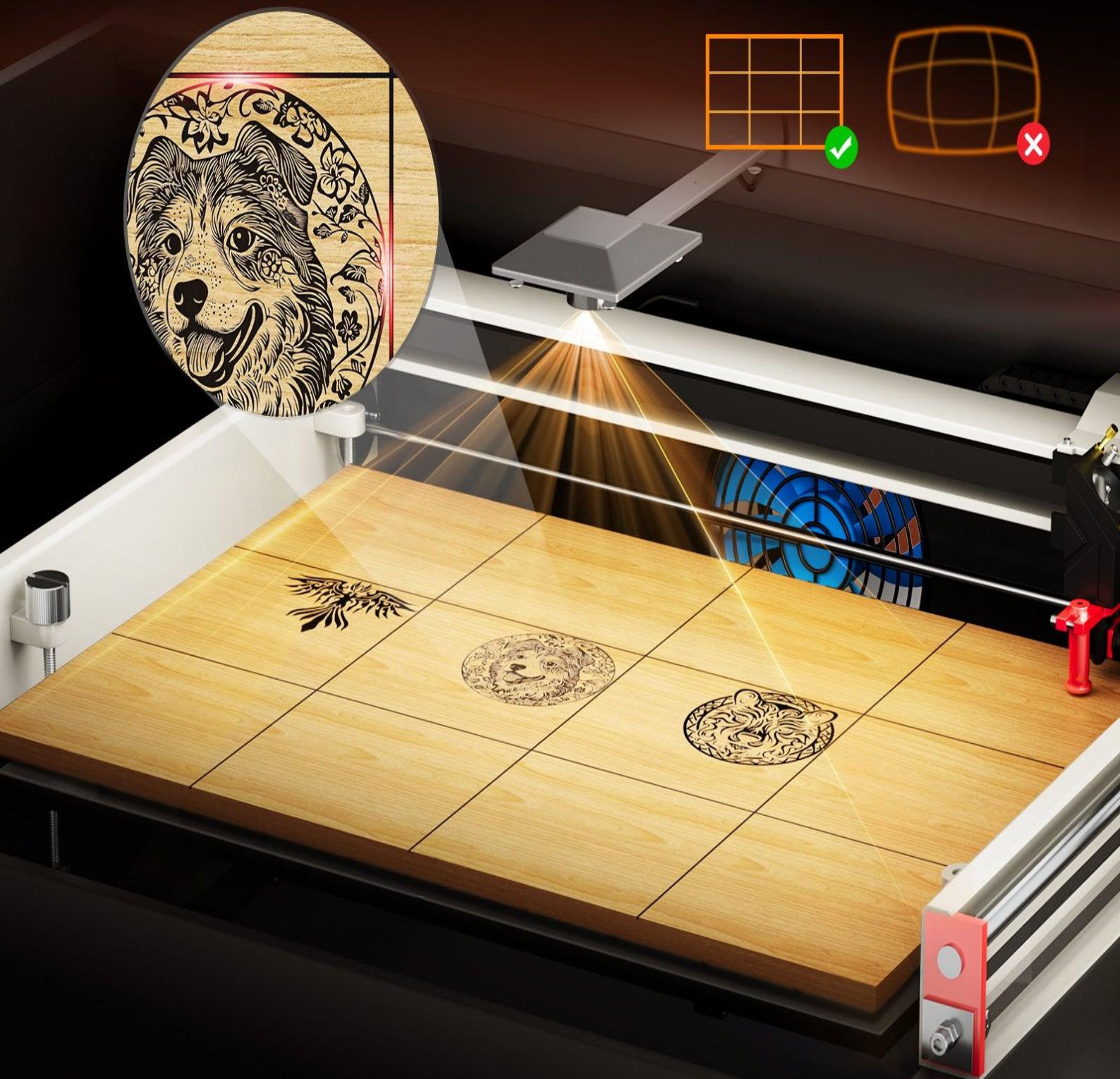
See It. Carve It. Perfect Match

Exactly as You See – Every Time

Precise Position



Clear, Distortion-Free

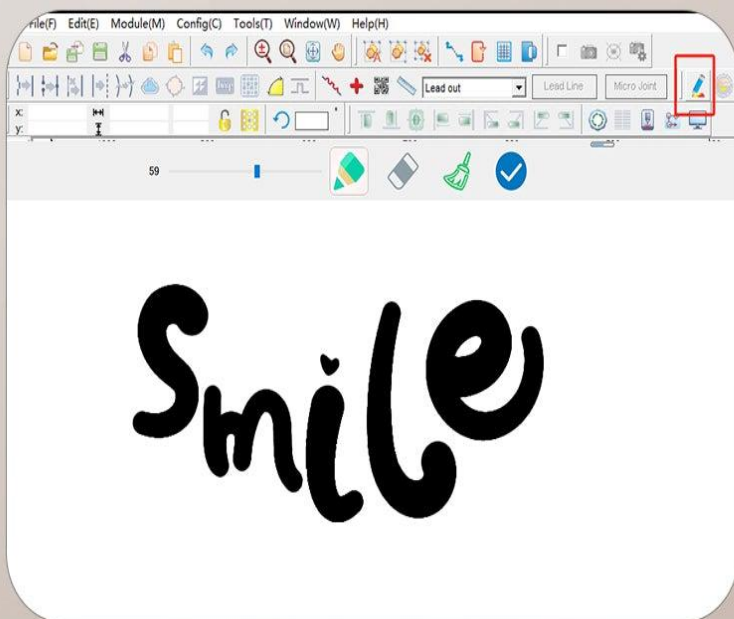


✓ Precise ✓ High efficiency ✓ Easy to use ✓ Time-saving ✓ Material-saving

Product Configuration

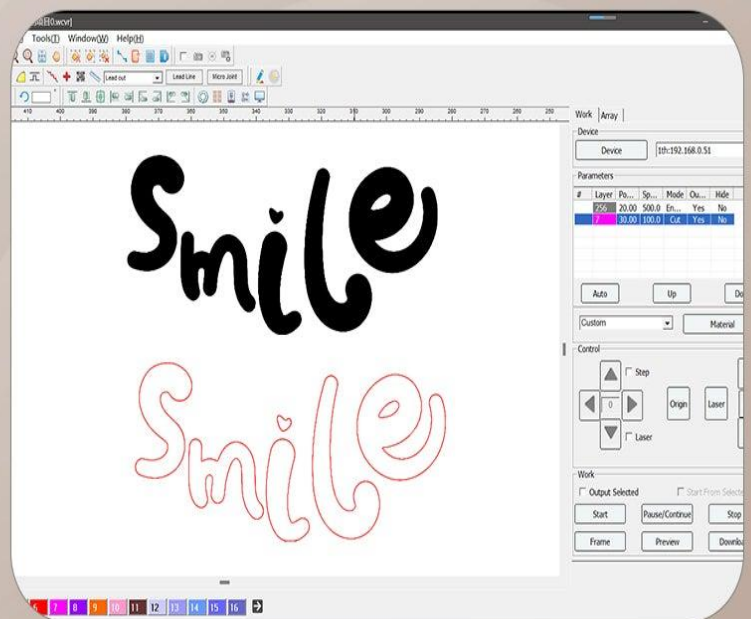
IDEAS BECOME REALITY

Open up unlimited creative possibilities



Graffiti Wantonly

Better to use in conjunction with Drawing Tablet



One Click Contour Extraction

Technical Parameter

Multi-Graphic-Smart-Filling™ Technology

World's First. Built Different



One scan



Multiple shapes



Auto fill



✓ Precise ✓ High efficiency ✓ Easy to use ✓ Time-saving ✓ Material-saving

BUILT-IN DSP CONTROLLER

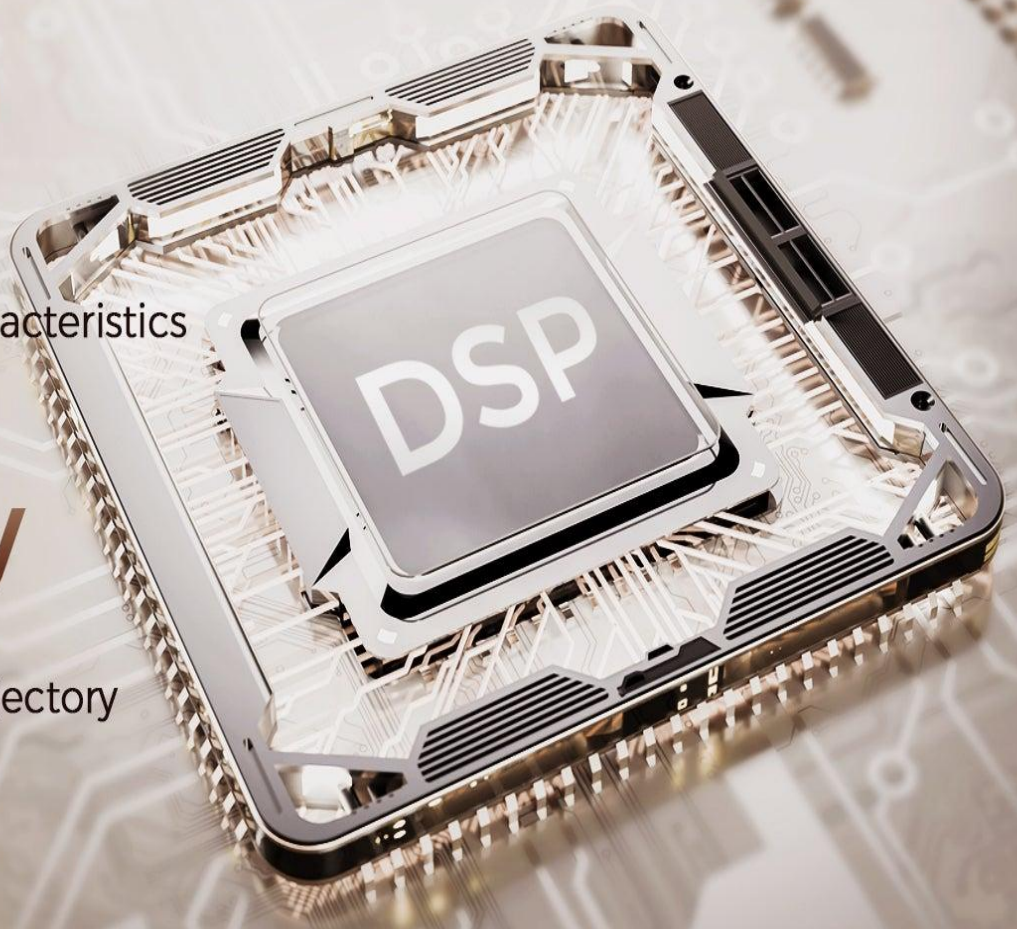
Processing capability far exceeds G-code controller

Precision

Real-time Control
Dedicated Algorithms
Adapted to Laser Characteristics

Efficiency

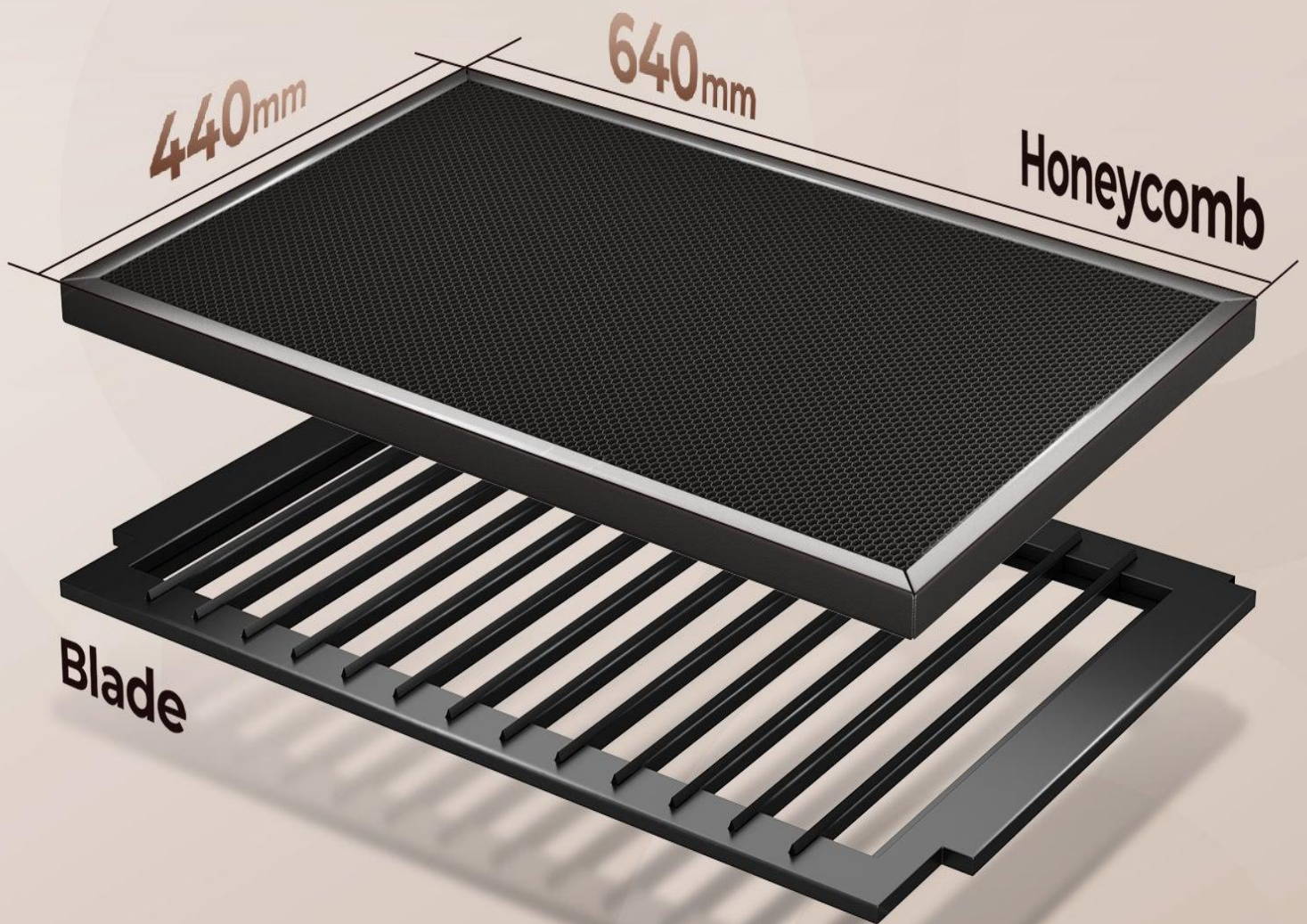
Lower Latency
Optimized Motion Trajectory



The DSP controller stands out as the superior choice for tasks requiring high precision, efficiency, and real-time control, especially in laser engraving and cutting applications. With dedicated algorithms and optimized hardware, the DSP controller ensures smooth, accurate operations for complex patterns and high-speed tasks.

While G-code cards offer flexibility and compatibility with various CNC equipment, they fall short in precision and efficiency, making them less ideal for demanding laser applications. For users seeking advanced performance and reliability, the DSP controller proves to be the more effective solution.

Dual Work Platform



Honeycomb size : 640 x 440mm
Quantity of aluminum blades : 13 pieces



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