



EMPOWERING INNOVATION
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AKSHAR SERIES

Laser Marking System

Features

- Smoothly Sliding on honey comb to swap instant
- Pass-through design to stretch long work pieces in y-axis direction
- Air-assist combining adjustable focus system in coaxial jet air to prevent cutting edge from burning down
- Durable A.C. Servo motor to have high-speed motion control
- Easy-swap module design to assure maintenance promptly
- Advanced I Mark Plus software

Applications

- Acrylic Display
- Decorations
- Signs
- Gaskets
- Architectures Models
- 2D Prototypes
- Marquetry
- Embroidery And Textile
- Router Template Stencils
- Photo Frame

Technical Features

Laser Type	Sealed CO2
Power	30 W
Cooling	Air Cooled
Working Area	650 X 450 mm
Max Part Size	775 X 585 X 230 mm
Focusing Lens	2"
Z-axis movement	Automatic
Operating Code	CNC (G & M code)
PC Communication	USB Port
Drive	AC Servo
Resolution (DPI)	10-1200
Speed Control	0.1 - 750 mm / sec
Power Control	1 - 100 %
Laser Power Control	Automatic
Cutting Table	Standard Table
Power Supply	1-Ø, 230 VAC, 10 Amp, 50/60 Hz
Software	I Mark Plus Suitable to DXF, PLT, CNC Code
Accessories	Air Exhaust System Air Compressor

Material Applicable

Acrylic
Venner
MDF board
Plywood
Masonite
Rubber
Vinyl
Foam
Nylon
Cloth
Textile
Polycarbonates
Fabric
Chipboard
Paper
ABS
Polyester
PP
Leather

The software - **MARK PRO** for laser marking has been developed completely in-house
* Technical Specifications are subject to change without prior notice.

SOFTWARE

WORKS

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