

Colour Metal Fiber Marker With Commercial Enclosure

KOENIG K30MOPA

Greyscale Marking Area: 300x300mm

Colour Marking Area: 175x175mm

Power Options: 30W / 50W / 80W / 100W

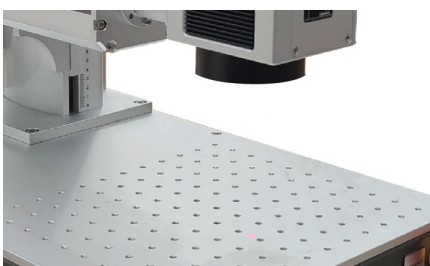
(30W recommended for colour)

FROM

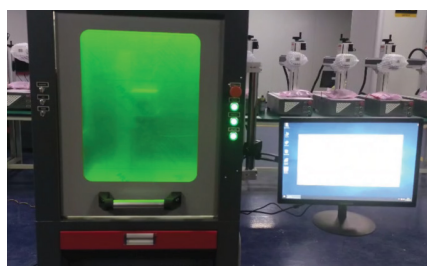
\$13,950+GST



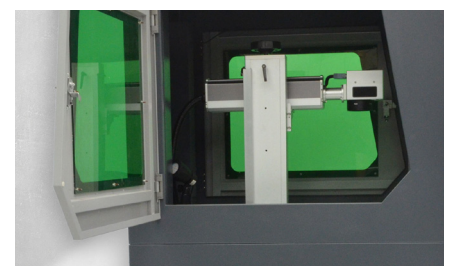
The Koenig MOPA fiber marking machine comes in a new heavy-duty frame, to withstand the busy and hectic factory floor. With 30W power as standard, the MOPA laser source is ideal for colour fiber marking onto Stainless steel, but it is not only colour that you will get out for your MOPA laser. The MOPA laser technology changes the marking process allowing you to control the wavelength during marking. This allowing for brighter white and darker black marking onto any metal surface. 3D/deep engraving can also be achieved, where higher power is recommended.



Auto Focusing



Built In Computer, Monitor & Keyboard



Fast Access Door, Side Access Doors

Features:

- Large heavy-duty frame
- Fully enclosed machine with CE Certified protective glass
- Built in computer / monitor screen / Keyboard and mouse
- Mark in colour onto stainless steel
- Brighter white and darker black marking than standard Fiber marking machines with MOPA laser source
- M5 threaded mounting plate with 2* basic jig brackets
- Automatic focus
- German Scanlabs galvanometer
- High speed Marking up to 7000mm/s
- Fast opening main door with Interlocking door sensor
- Widen opening doors on both sides with key safety locks
- Red dot center and framing function
- LED internal lighting
- EZcad software can generate barcodes/QR codes/serial numbers and is compatible with Excel
- Lightburn Software compatible
- Optional rotary chuck for marking onto cylindrical items up to 80mm in diameter



Application:

Colour marking onto:

- All Stainless steel materials (note some grades will produce brighter colours than others)

Greyscale marking onto:

- Metals – mild steel, stainless steel, aluminium, anodised aluminium, copper, brass, silver and gold
- Plastic – acrylic, ABS, HIPS, PE, PP, 2-ply/traffolyte etc
- Finishes - painted/anodised/powder coated and coated metals and plastics

Fiber marking machine can also be used for some marking onto wooden surfaces, however the finish will be less consistent than a CO2 laser. Thin metal can be cut with the 50W+ power option, however this will require many passes. We would recommend a fiber cutting machine for cutting.

Technical Parameters	Specifications
Laser Power	30W / 50W / 80W / 100W
Safety Class	Class 1 enclosure
Marking Area	300 x 300mm marking area greyscale, 175x175mm marking area for best colour marking
Max Marking Height	40mm with 300x300mm lens, 200mm with 175x175mm lens
Laser Wavelength	1064nm
Minimum Line Width	0.02mm
Minimum Character	0.15 x 0.15mm
Max Engraving Line Speed	7000mm/s
Repeatability Accuracy	±0.01mm
Re-positioning Accuracy	0.02mm
Controlling Software	EZcad software provided, Lightburn software compatible
Graphic Format Supported	Graphics files – Ai, DXF, PLT, Gerber, etc. G code – MaterCam, Type3, Wentai etc.
Compatible Software Partners	Illustrator, Photoshop, CorelDraw, Autocad, Solidworks, MaterCam, Type3, Wentai etc.
Auxiliary Equipment	Inbuilt PC, monitor, keyboard draw, keyboard and mouse included, Inbuilt electrical cooling system
Power Supply	230V, 50Hz, 10amp
Working Environment	Temperature:0-45C, Humidity 5-95%(No Condensate Water)
Machine Dimensions	1200(W)*1100(D)*1780(H)mm
Weight	270kg
Options	Chuck rotary device, air filtration unit

⚡ Koenig Machinery - Over 10 Years!

Your Trusted Local Machine Solution Expert

Australian-Based Sales, Service & Support You Can Rely On

For over 10 years, Koenig Machinery has been delivering best-in-class CNC laser solutions to businesses across Australia. With locally based technicians in Sydney, Melbourne and Brisbane, we provide nationwide coverage, ensuring our customers receive fast, reliable, and expert technical support whenever needed. Our Australian-based customer service and technical support teams operate from our Melbourne head office, delivering responsive assistance tailored to local business needs.

Investment In Innovation & Customer Experience

At Koenig Machinery, we are committed to continuous investment in technology, facilities, and customer service. Australia's largest range of demonstration machines in our Brisbane, Sydney and Melbourne showrooms, where we feature the latest in CNC laser machinery, providing live demonstrations and a dedicated space for technology development. We believe in empowering our customers with firsthand experience of the precision, efficiency, and reliability that our machines offer.

Strong Industry Partnerships & Long-Term Commitment

As a trusted supplier with industry-leading manufacturer relationships, we provide Australian businesses with high-quality CNC laser equipment designed for performance and durability. Our commitment to long-term customer relationships is reflected in our ongoing investment in technical staff, service and support teams, as well as enhanced marketing and management infrastructure. These strategic investments enable us to meet the growing demands of our expanding customer base across the Australian continent.

Why Choose Koenig Machinery?

- Locally based Australian technicians covering the entire country.
- Australian-based technical support and customer service from our Melbourne head office.
- Over 10 years of trusted service to Australian businesses.
- Ongoing investment in a state-of-the-art Melbourne showroom with the latest CNC laser technology.
- Commitment to long-term partnerships with expanded service, support, and management capabilities.
- Experience the Koenig Machinery difference – your partner in precision and performance.

Contact us today to learn more!



Showrooms

View a machine in one of our showrooms located in Melbourne, Sydney or Queensland and have your questions answered by one of our qualified in-house technicians.



Victoria - Head Office and Showroom

55 Metrolink Circuit

Campbellfield VIC 3061

Open: 9am-5pm Monday - Friday

PH: (03) 9037 0826



NSW - Branch and Showroom

U10, 242D New Line Rd

Dural NSW 2158

Open: 9am-5pm Monday - Friday

PH: (02) 8408 0265



QLD - Branch and Showroom

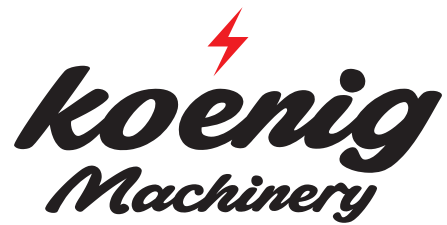
4/23 Ford Rd

Coomera QLD 4209

Open: 9am-5pm Monday - Friday

PH: (07) 2802 5475

**Prices, features, and imagery are subject to change without notice.
Please check our website for the most up-to-date information.**



⚡ Services



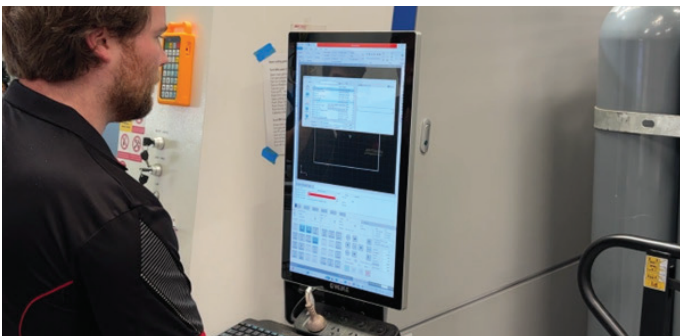
Machine Servicing

We offer scheduled maintenance and onsite service calls at reasonable rates. Our technicians work with you to maximize uptime and keep your business running economically.



Technical Support

Enjoy free lifetime phone and email support by Australians in Melbourne, Sydney and Brisbane. We provide onsite assistance and technical support to help you identify the right solution.



Operator Training

Our comprehensive on-site training ensures your team is confident in software, machine procedures, and maintenance. We empower you to run your equipment solo and successfully.



Machine Installations

Highly trained technicians handle your professional installation, assembly, and leveling. We calibrate the machine system and settings specifically to your needs to ensure optimal performance



Machine Consumable Warehouse

As a major Australian supplier, we stock over 100 varieties of acrylic sheets, laser plywood, nozzles, and lenses. One-stop sourcing ensures your production never stops.



Machine Spare Parts Warehouse

Our local warehouses stock essential components like air compressors and water chillers. We ensure product compatibility and fast shipping Australia-wide to reduce your setup hassles.

Koenig Machinery

⚡ Testimonials



Matthew Dawson

“Partnering with Koenig Machinery allowed us to internalise production, ensuring total quality control. Their 3kW GA Pro delivered immediate ROI, faster turnarounds, and complete engineering independence.”

RMS Manufacturing, Victoria AUS

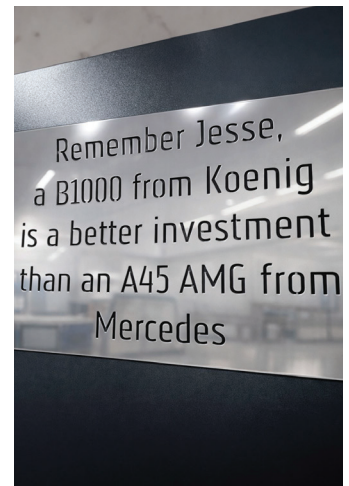
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

SPS Drains, New South Wales AUS



“Since installing our Koenig fiber laser, we’ve slashed lead times from weeks to days. Their local support and high-precision machinery have revolutionized our production efficiency.”

Elanora Signs, New South Wales AUS



“Koenig is a stable partner. Their support is a phone call away, and the efficiency is undeniable—our finishing time dropped from twenty hours to twenty minutes.”

Maker Supplies, South Australia AUS