

Metal Fiber Marker With CE Enclosure

KOENIG K20FMO

Working Area: 200 × 200mm (300 × 300mm available)

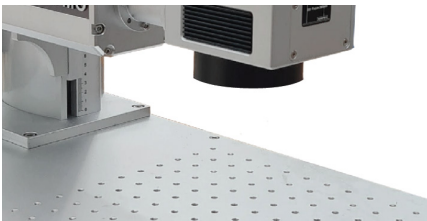
Laser Power: 20W / 30W / 50W

FROM

\$9,500_{+GST}



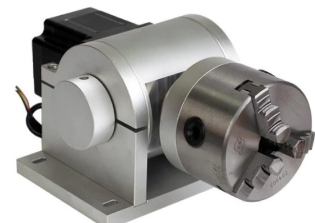
The FMO range of Fiber marking machines are the perfect solution to your metal marking needs. Mark onto any metal surface at high speed with minute precision and no need for expensive marking agents. Adaptable and easy to use, quiet and convenient with little to no set-up required.



Auto Focusing

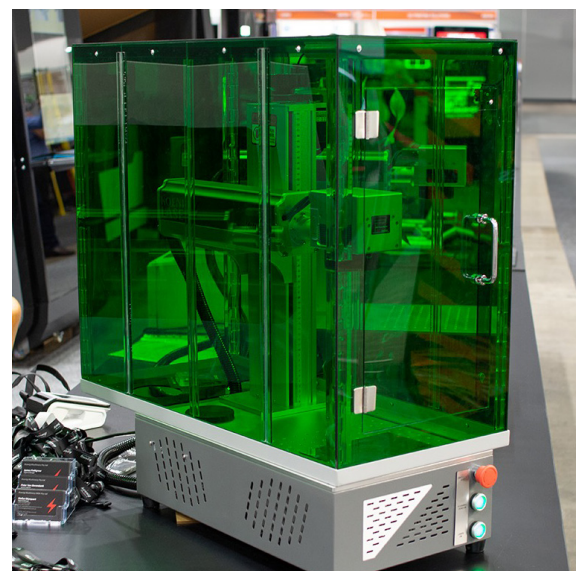


Adjustable Beam



Features:

- Galvanometer marking technology
- 20W, 30W and 50W power options available
- 200x200 standard or 300x300mm marking area available
- M5 threaded mounting plate with 2 basic jig brackets
- Automatic focus
- High-speed marking up to 7000mm/s
- Red dot center and framing function
- EZcad software can generate barcodes/QR codes/serial numbers and is compatible with Excel and is Lightburn Software compatible
- Optional removable and flat-packable CE certified laser safety enclosure
- Optional rotary chuck for marking onto cylindrical items up to 80mm in diameter
- Adjustable guild beam for larger products



Full CE Certified Laser Safety Enclosed Option



Application:

This fiber marking machine can mark/etch:

- 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 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	20W / 30W / 50W
Safety Class	Open Class 4 fiber marking machine, Class 1 enclosure optional
Marking Area	200 x 200mm standard (300 x 300mm available)
Max Marking Height	180mm (40mm with 300 x 300mm lens, 400mm with 100 x 100mm lens)
Max Bed Weight Limit	50kg
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 included, LightBurn compatible (optional extra)
Auxiliary Equipment	Built in computer, monitor, with keyboard and mouse provided. Inbuilt electrical cooling system
Power Supply	230V, 50Hz, 10amp
Working Environment	Temperature:0-45C, Humidity 5-95%(No Condensate Water)
Machine Dimensions (No Enclosure)	350 x 700 x 860mm
Machine Dimensions (With Enclosure)	380 x 840 x 865mm
Weight	50kg
Options	CE certified laser safety enclosure, 100x100mm marking lens, 300x300mm marking lens, chuck rotary device, air filtration unit 60

⚡ 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

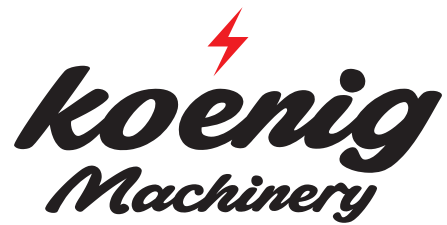
U10, 242D New Line Rd
Dural NSW 2158
Open: 9am-5pm Monday - Friday
PH: (02) 8408 0265



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



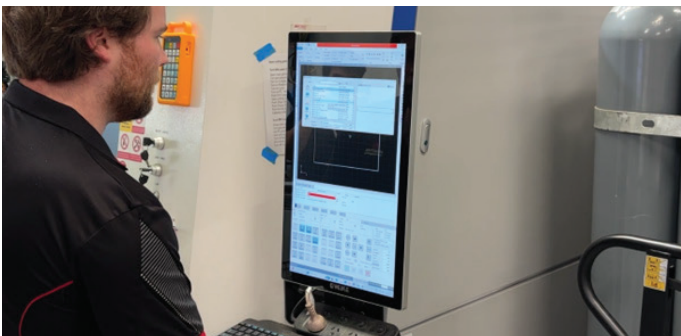
Machine Servicing

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.

⚡ 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

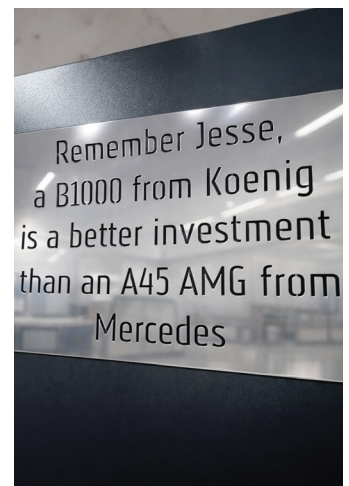
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

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