

Large Format CO2 Laser

K1325 | K1530

FROM

\$23,950^{+GST}

Model Details:

K1325 - 1300x2500mm bed size - 100/150W / 300W

K1530 - 1500x3000mm bed size - 100/150W / 300W



The Koenig K-OPEN series range of machines, provide the perfect cutting solution for full sized sheet material stock. Available in 100, 150 and 300W power, with dual under-table and overhead extraction, this machine will soon become your favourite manufacturing partner. Bring a huge new range of possibilities to your manufacturing business today at a bargain entry price.

The K1325 machine has been designed with a solid welded chassis frame. Please review the dimensions of the machine and consider access from the long sides of the machine if loading using the ball bearing assistance. A forklift will be required on site for offloading during delivery.

This is a Class 4 Laser, requiring safety measures to be undertaken when setting the unit up in your factory/workshop.



Ball Rollers On Each Long Side



Dedicated Extraction Port/Fans For Each Zone



Metal Reinforced Belt, Dual Rack/Pinion, Simple Precision Head

Features:

- Open industrial unit for full size sheet cutting
- Metal reinforced heavy duty belt driven head
- Dual rack and pinion driven gantry
- Taiwanese Hiwin rails
- Simple precision machined laser head
- Ball rollers on long sides of machine for sheet loading
- PC/Mac compatible - RDworks + Lightburn Software provided
- Conical table for better extraction and clean up drawers
- 2 Under-table extraction ports, extraction fans included
- Overhead extraction, extraction fan included
- Water chiller, extraction fans and hosing included



Application:

- With 100W - Cut up to 14mm Wood/Ply/Bamboo/MDF, 15mm Acrylics, Perspex, Laminates etc.
- With 150W - Cut up to 18mm Wood/Ply/Bamboo/MDF, 20mm Acrylics, Perspex, Laminates etc.
- With 300W - Cut up to 25mm Wood/Ply/Bamboo/MDF, 30mm Acrylics, Perspex, Laminates etc.

Also cutting and engraving leather, paper, cardboard, rubber (stamps), foam, felt, fabric, etc. Engraving/marketing all the above including glass, stone/ceramic and chemically marking metal.

NOTE: Standard 63.5mm FL recommended for cutting up to 12mm, 101.6mm FL up to 30mm.

Technical Parameters	Specifications
Laser Power	100, 150, 280W
Cutting Area	K1325 – 1300x2500mm K1530 – 1500x3000mm
Z Axis	Static table
Laser Type	100 and 150W models – JOY CO2 Glass Tube 10.6µm – up to 10,000-hour life 300W model - JOY CO2 Dual Glass Tube 10.6µm – up to 10,000-hour life
Table Type	Knife bed table included (optional honeycomb table available)
Motor Type	YAKOTEC Servo Motors
Rail Type	HEAD: Hiwin Taiwanese Rail – metal reinforced heavy duty belt drive GANTRY: Hiwin Taiwanese Rails – dual rack and pinion drive
Ventilation	TABLE: Active Zone Dual Fan and Extraction, hosing provided (4 stage air filters optional) HEAD: Fume Exhaust System for concentrated suction and smoke removal
Cooling Type	100 and 150W models - S&A CW-5200 Industrial Chiller 300W model - S&A CW-6000 Industrial Chiller
Engraving Speed	Up to 300mm/s (Machine maximum speed is 1200mm/s)
Cutting Speed	Up to 300mm/s (Machine maximum speed is 1200mm/s)
Min. Engraving Size	1.0mm*1.0mm
Locating Accuracy	≤+0.1mm
Controlling Software	DSP Control System
Software	RDworks and Lightburn (provided)
Computer Compatibility	Windows, Mac OS, or Linux (32 or 64-bit)
Graphic Format Supported	DXF DWG AI PDF DST PLT BMP JPG PNG etc
Machine File Memory	1GB internal memory (up to 1,200 files)
Power Supply	100W and 150W models - 230V 50Hz 10amp – Standard single phase 300W model - 230V 50Hz 15amp – Single phase
Machine Footprint	K1325 - 1974(W) x 3192(D) x 1249(H)mm K1530 - 2174(W) x 3692(D) x 1249(H)mm
Machine Weight	K1325 - 1300kg K1530 – 1500kg



Koenig Machinery supplies a wide range of laser-compatible materials for CO2 and Diode laser cutting and engraving. From signage and personalised products to industrial labels and custom fabrication, our materials are selected to deliver clean cuts, sharp engraving, and consistent results every time.

Trusted by businesses, schools, and makers across Australia, our range includes laser acrylic, 2-ply engraving materials, and a growing selection of laser-friendly timbers — all designed to perform across a wide variety of applications.

All materials are carefully tested and stocked locally, with many sheets pre-cut to suit common laser bed sizes for easier handling and improved efficiency. With fast shipping, reliable stock, and expert support, Koenig provides a complete one-stop solution for both laser machines and materials.



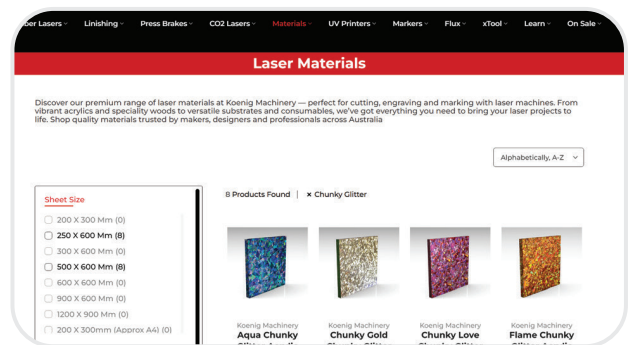
300+ Colours & Styles

Our range includes over 300 colours, finishes, and material styles, giving you the flexibility to create signage, personalised products, and custom engraved items with ease.

Order Online with Confidence

Order premium laser materials directly from www.koenigmachinery.com.au

With live stock visibility, easy filtering by colour and size, and a seamless checkout experience, getting what you need has never been easier—backed by trusted Koenig support.



Fast AU & NZ Delivery

We ship materials quickly across Australia and New Zealand, with most orders arriving within just a few days so you can keep producing and keep your customers happy. Sheets are carefully packed and protected to ensure they arrive in perfect condition and ready to use.

Melbourne Click & Collect available for fast local pickup.

Materials Engineered for Lasers



Exclusive Discounts for Koenig Owners

Koenig machine owners receive exclusive discounts on laser materials, helping reduce production costs and improve profitability over the life of the machine. As part of our commitment to supporting our customers long after their machine purchase, **Koenig owners** enjoy a **10% lifetime discount** on laser materials, making it easier to keep production running and margins strong.

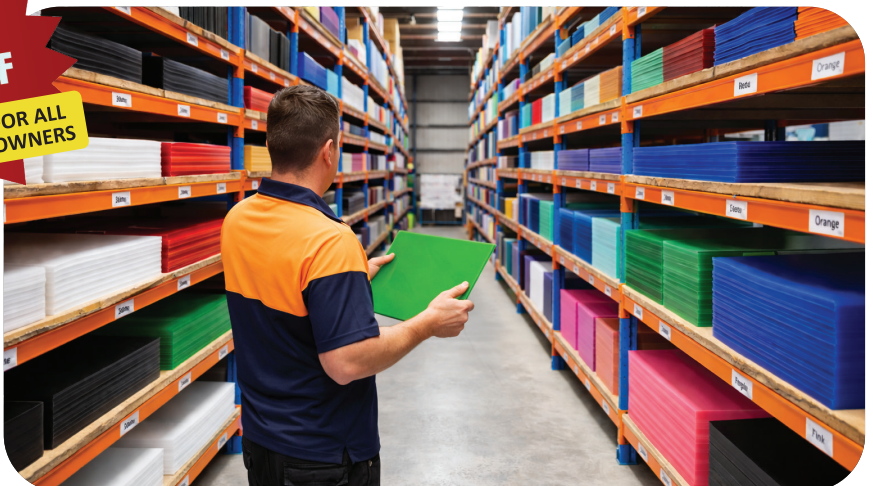


Spend less time sourcing materials and more time producing.



10% OFF

LASER MATERIALS FOR ALL
KOENIG MACHINE OWNERS



⚡ 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

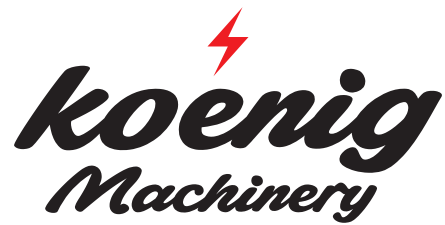
U10, 242D New Line Rd
Dural NSW 2158
Open: 9am-5pm Monday - Friday
PH: (02) 8408 0265



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



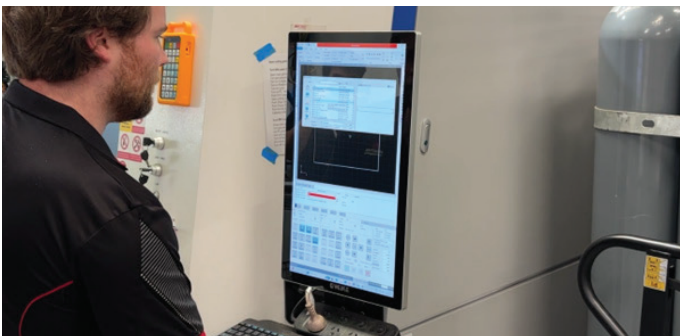
Machine Servicing

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

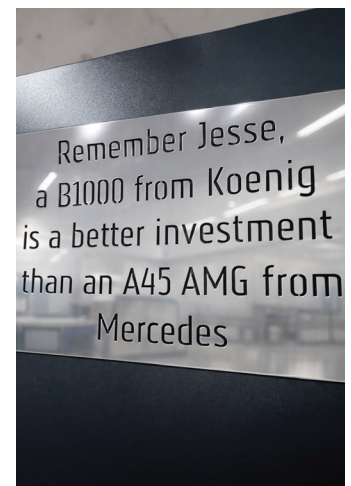
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

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