

# CO2 Laser

K0906C | K1309C | K1313C

FROM

**\$10,450<sub>+GST</sub>**

## Model Details:

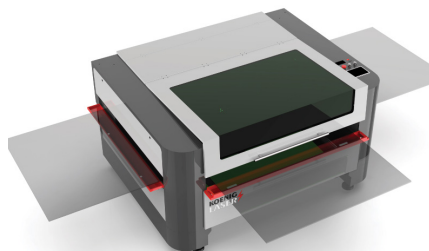
K0906C - 900x600mm bed size - 100/150W

K1309C - 1300x900mm bed size - 100/150W/280W

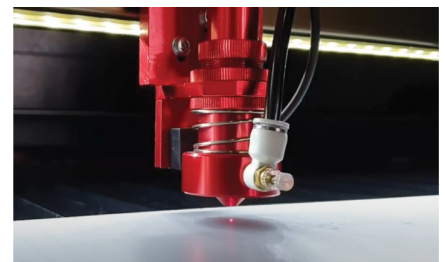
K1313C - 1300x1300mm bed size - 100/150W/280W



Camera Preview



4-Way Feed Through



Auto Focus & Red Dot Pointer

## Features:

- Fully enclosed machine with interlocking sensor in main door
- NOW WITH Overhead camera – Entire work bed view
- NOW WITH Premium servo motor drive
- Software controlled air assist
- For PC or Mac users - RDworks or Lightburn Software provided
- Large transparent viewing window
- Removable legs for transporting through a standard 800mm wide door (NOTE: special delivery required)
- 4-way feed through – feed through though any side
- In-line beam combiner for easy mirror adjustment
- Origin rulers for aligning your workpiece
- Automatic height- adjust (auto focus) as standard
- 200mm Up-down table
- Conical table for better extraction with draw for removing scraps and offcuts
- Water chiller, extraction fan and hosing included
- Standard 50.8mm FL fine engraving lens (adaptable for 38.1, 63.5 and 101.6mm FL lens for finer engraving or thicker cutting)



### 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 280W - 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 mark metal

**NOTE:** Standard 50.8mm FL lens recommended engraving and for cutting up to 8mm thickness, 63.5mm FL up to 12mm, 101.6mm FL up to 30mm.

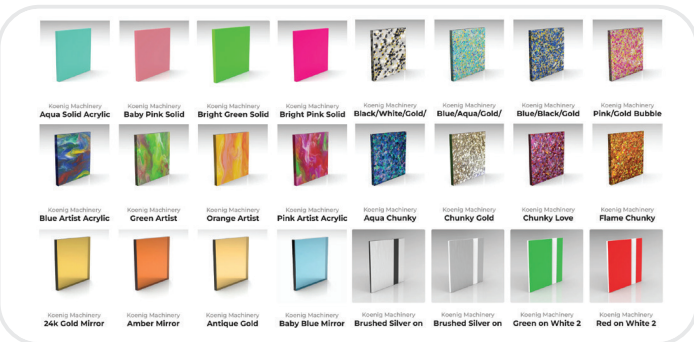
Technical Parameters	Specifications
Laser Power	K0906C – 100 or 150W, K1309C – 100, 150 or 280W K1313C - 100, 150 or 280W
Cutting Area	K0906C – 900*600mm, K1309C – 1300*1300mm, K1313C – 1300*1300mm
Z Axis	200mm travel - motorised up-down table
Laser Type	RECI CO2 Glass Tube 10.6µm – up to 10,000 hour life
Table Type	Knife bed table included (optional honeycomb table available)
Motor Type	Leadshine Precision Servo Motor
Camera	120degree overhead camera – 8Mb
Camera Alignment	+/- 0.5mm (calibratable by user)
Ventilation	Fan and extraction hosing provided (4 stage air filters optional)
Cooling Type	S&A CW5200 refrigerating water chiller included
Engraving Speed	Up to 1000mm/s
Cutting Speed	Up to 300mm/s
Min. Engraving Size	1.0mm*1.0mm
Locating Accuracy	≤+0.01mm
Controlling Software	DSP Control System
Software	RDworks and Lightburn – licence included (including print registration mark alignment using “print and cut” feature)
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	128MB internal memory (up to 100 files)
Power Supply	230V 50Hz 10amp – Standard single phase
Options	Honeycomb table, Wheel or C Chuck Rotary, Aair filter, High Powered compressor
Machine Footprint	K0906C – 1440(W)*1220(D)*1090(H)mm (+440mm tube extension(W) for 150W) K1309C – 1868(W)*1468(D)*1090(H)mm K1313C – 1870(W)*1770(D)*1090(H)mm
Machine Weight	K0906C – 350kg, K1309C – 470kg, K1313C – 550kg
Package Dimensions	K0906C – 1980(W)*1370(D)*1280mm, K1309C – 2000(W)*1660(D)*1280mm, K1313C – 2000(W)*2000(D)*1280mm
Gross Weight (in Packaging)	K0906C – 400kg, K1309C – 520kg, K1313C – 600kg



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.



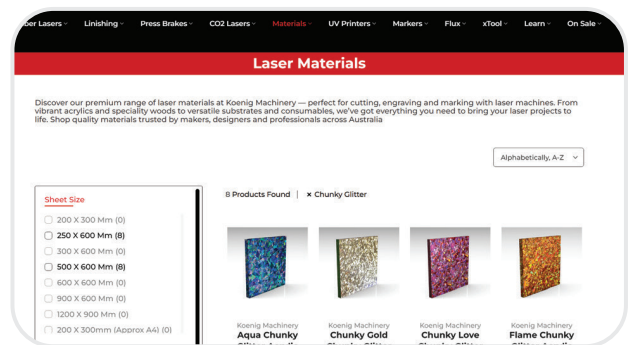
## 300+ Colours & Styles

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](http://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.



# ⚡ 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

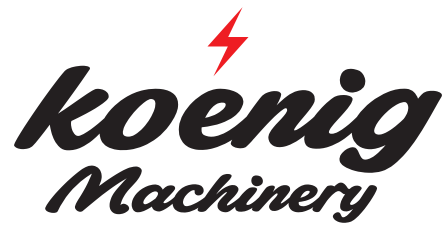
4/23 Ford Rd

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



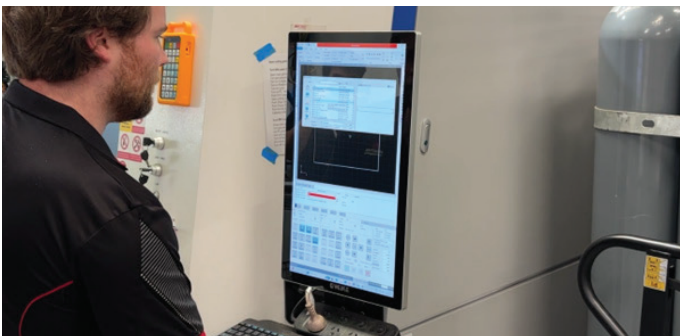
### Machine Servicing

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**

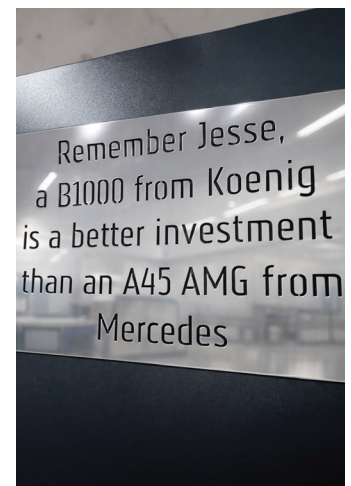
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

**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**