

High Speed Engraving & Cutting CO2 Laser

K0604RAPID 2.0 | K0606RAPID 2.0

FROM

\$8,950+GST

Model Details:

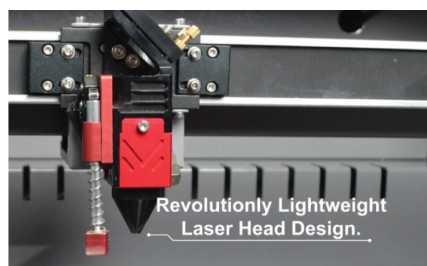
K0604 RAPID 2.0 - 600x400mm Bed Size - 40W

K0606 RAPID 2.0 - 600x600mm Bed Size - 60W



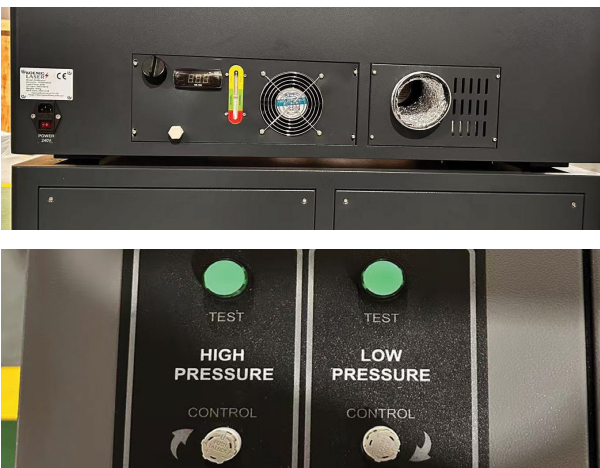
The Koenig Rapid 2.0 has been upgraded with better features than ever before! This machine is our all-in-one, plug-and-play solution, with minimal set-up involved. Engraving up to 1900mm/s and fine curf cutting, you will be producing straight out of the box. Up to 6 times faster than other similarly priced CO2 laser machines, and up to 12 times faster than similar diode laser engraving machines on the market. Now with a built-in S&A brand CW3000 water chiller and full air assist control for engraving and cutting separately, you can now achieve the best production finish with all laserable materials.

Perfect for Education, workshop, or office environments. Plug it in, turn it on and get started, saving you time and money for costly installations. The compact design provides a low-cost shipping option when compared to our industrial range. Ask us about our on-site and remote training options. Come in for a demo and see the machine in action!



Features:

- With Overhead camera – Entire work bed view
- High speed rails with light weight laser head - Engraving speed up to 1900mm/s!
- Fully enclosed machine with interlocking sensor in main door
- Compact all-in-one design
- Plug and play – the machine is assembled and calibrated ready to go!
- Built in compressor, and extraction fan (ducting hose included)
- NOW WITH separate engraving and cutting air assist controls, instant manual adjustment while cutting!
- NOW WITH Built in S&A Brand CW3000 water chiller
- Software controlled air assist - option with compressor upgrade
- For PC or Mac users - RDworks or Lightburn Software provided
- Large transparent viewing window
- Feed in door at the front – for cutting down larger sheets
- Automatic height- adjust (auto focus) as standard
- 120mm Up-down table
- Standard lens 50.8mm FL - fine engraving



Application:

- **With K0604RAPID** - Cut up to 6mm Wood, Ply, Bamboo, MDF, natural hard woods (dependent on glue and density), up to 6mm Acrylics, Perspex, wood laminates
- **With K0606RAPID** - Cut up to 8mm Wood, Ply, Bamboo, MDF, natural hard woods (dependent on glue and density), up to 8mm Acrylics, Perspex, wood laminates
- Leather, paper, cardboard, rubber (stamps), foam, Polyester, etch/mark all the above including glass, stone and chemically mark metal

K0606RAPID 2.0 machine shown above with the optional table. Rear of the machine body showing the built-in CW3000 water chiller and extraction. Rapis Air assist control allowing you to control engraving and cutting air pressure individually and instantly (even while processing).

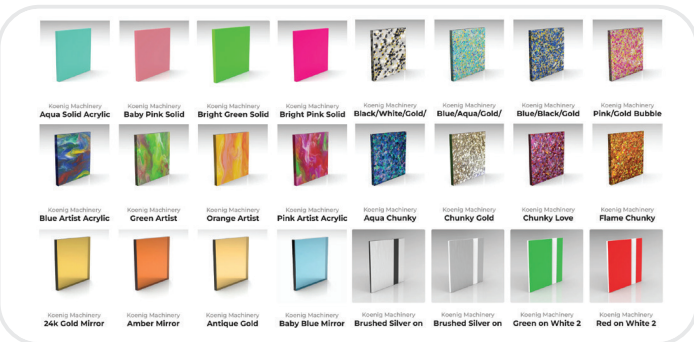
Technical Parameters	Specifications
Laser Power	K0604RAPID 2.0 – 40W, K0606RAPID 2.0 - 60W
Cutting Area	K0604RAPID 2.0 – 600*400mm, K0606RAPID 2.0 – 600*600mm
Z Axis	120mm travel - motorised up-down table
Laser Type	CO2 Glass Tube 10.6µm – up to 6,000 hour life
Table Type	Knife blade table
Motor Type	High speed precision stepper motor
Camera	120degree overhead camera – 8Mb
Ventilation	Built in extraction fan with 2m ducting provided
Air Assist	Built in air assist compressor + dual Rapid Air Assist control
Cooling Type	Built-in S&A CW3000 water-cooling unit
Engraving Speed	Up to 1900mm/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 – licenses included (camera preview + manual registration mark alignment)
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 chuck rotary, air filter, table
Machine Footprint	K0604RAPID 2.0 - 1100*820*515mm (H)mm, K0606RAPID 2.0 - 1100*1020*595mm (H)mm
Machine Weight	K0604RAPID 2.0 - 120kg, K0606RAPID 2.0 – 140kg
Package Dimensions	K0604RAPID 2.0 - 1260*1180*840(H)mm, K0606RAPID 2.0 - 1260*975*760(H)mm
Gross Weight (in Packaging)	K0604RAPID 2.0 - 140kg, K0606RAPID 2.0 – 160kg



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.



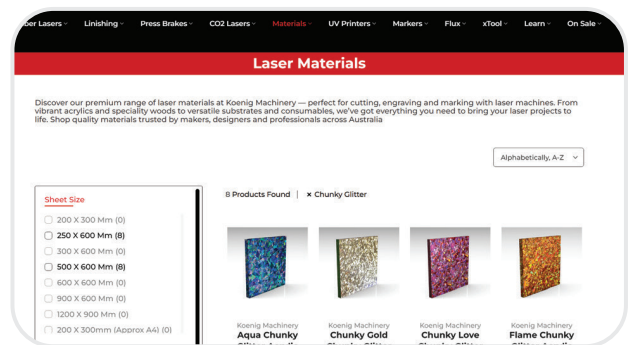
300+ Colours & Styles

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.



⚡ 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

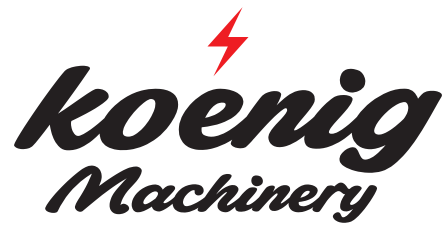
U10, 242D New Line Rd
Dural NSW 2158
Open: 9am-5pm Monday - Friday
PH: (02) 8408 0265



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



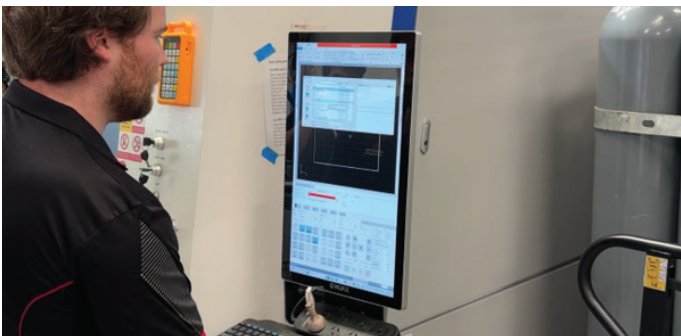
Machine Servicing

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.



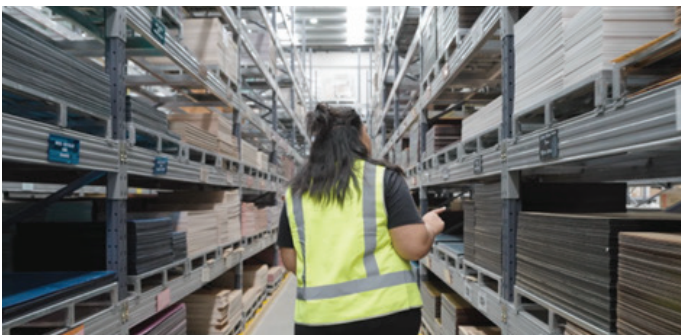
Operator Training

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

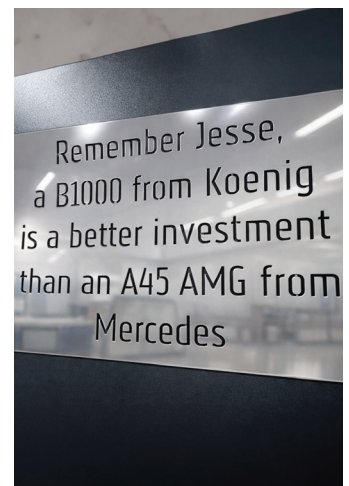
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

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