

Direct - To - Substrate UV Printer (CMYK, Tactile Braille & Varnish Finishes)

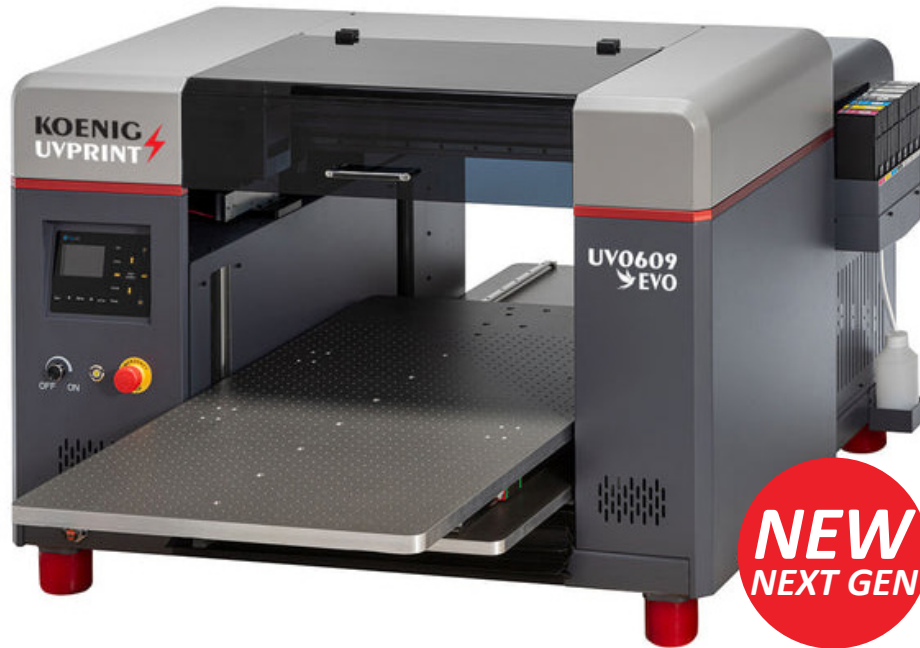
KOENIG K0609UV EVO

Printing Area: 600mm x 900mm

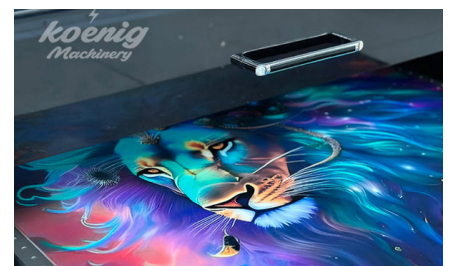
Printhead Type: Epson 3200(8) printer head

FROM

\$36,000+GST

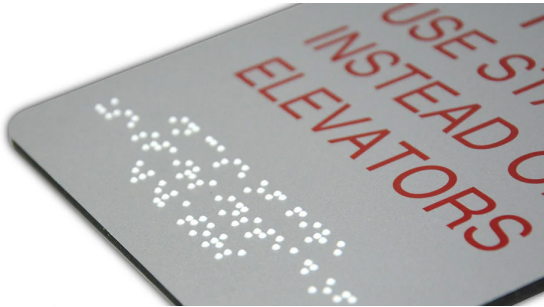
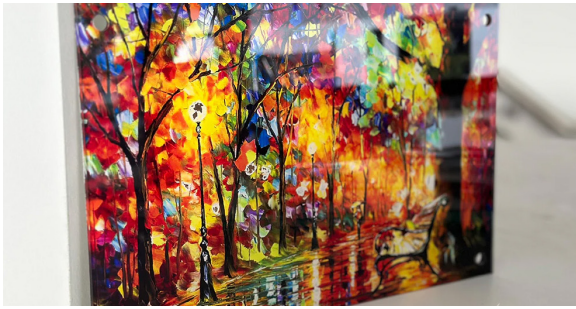


With a generous 600 × 900 mm print area and a high-pressure vacuum suction table, this machine is built for sheet printing projects of all kinds. Powered by the FREEBIRD Print Engine, it delivers next-level productivity, reliability and finish quality across signage, promotional products, personalisation and industrial applications. With a printing height up to 250mm, you can print directly onto larger objects, or use the rotary system for bottles and other cylindrical items. Supporting CMYK, White, Varnish and 3D/Braille printing, this is a true all-in-one solution for small businesses looking to expand their print capabilities.



Features:

- Eco-DTSAT3 UV LED Ink - excellent stability and flow, low VOC (low fumes), environmentally friendly smooth sharp colour, high durability and bond
- Epson 3200(8) printer head
- Powered by the FREEBIRD Print Engine, it delivers next-level productivity, reliability, and finish quality
- Large 230ml upright ink cartridge design - better ink flow and less wastage
- Seamless cylindrical/ rotary printing
- Printing height up to 250mm, weight up to 20kg
- High [pressure vacuum/ suction table - holding sheet materials flat for accurate and focused printing with less chance of damage to the heads – ideal for acrylic panels
- Automatic height system – automatically adjusting to printing thickness with 1 button press
- White and varnish printing
- Electrical cabinet with cooling fans
- Dynamic print engine upgrade offering 2x faster print speeds



Application:

- Materials: Plastic (acrylic, PP, PE, PVC, ABS, Acetal etc), Glass, Metal, wood/MDF, leather and man-made leather, hard fabric, ceramics etc
- Projects: Acrylic sheet printing for invitations, events and signage, Promotional goods, bag tags, cake toppers, glassware, bottles, pens, stationary, trophies, plaques, indoor decoration, puzzles, Toys etc

Printing Ink:

- DTSAT3 UV LED ink cartridges – 230ml each available in standard and UV outdoor stable Ink set-up options - CMYKWWWWW /CMYKWWVV.
- This Printer uses CMYK as standard with the option to print with 4* white cartridges or 2*varnish and 2*white (4* white set-up required for Braille and 3D printing). Print all colours, even transparent varnish for a glossy diamond-like effect, thanks to Spot LED UV Varnish printing, giving the options of matte, glossy and diamond-like print finishes.

Technical Parameters	Specifications
Printhead Type	Epson 3200(8) Printer Head
Ink Colours	CMYKWWWWW, CMYKWWVV
Ink Type	Eco-DTSAT3 UV LED Ink Note: If printing on Glass, Metal, Plastic, Ceramics etc, priming is recommended
Maximum Printing Area	600*900mm
Estimated Ink Consumption	50ml/m ²
Estimated Print Time	10 minutes for Full 60x90cm Print @ 720x1800 DPI for KCMY bidirectional print mode
Printing Medium	Plastic (acrylic, PP, PE, PVC, ABS, Acetal etc), Glass, Metal, wood/MDF, leather and man-made leather, hard fabric, ceramics, card and thick paper stock etc.
Ink System	230ml vertical ink cartridge assembly
Heating System	LED UV Air Cooled curing system
Material Thickness	0-250mm
Weight of Material Capacity	20kg total load
Table Type	Aluminium high- pressure vacuum/suction table
Software	Koenig Workstation & Koenig RIP V9.0 (Maintop derivative software)
Computer Compatibility	PC- WINDOWS 7 /10 64Bit operating system Processor - i5 or higher, 2.50GHZ or higher, 8GB or higher
Graphic Format Supported	BMP, JPG, PNG, JPEG, TIFF etc
Power Supply	230V 50Hz 10amp– Standard single phase
Noise Level	<80dBa (high noise level with vacuum table on)
Operating Environment	10-25°C, 35-70% Humidity
Machine Base Footprint	1430mm x 1260mm x 835mm
Machine Weight	200kg



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.



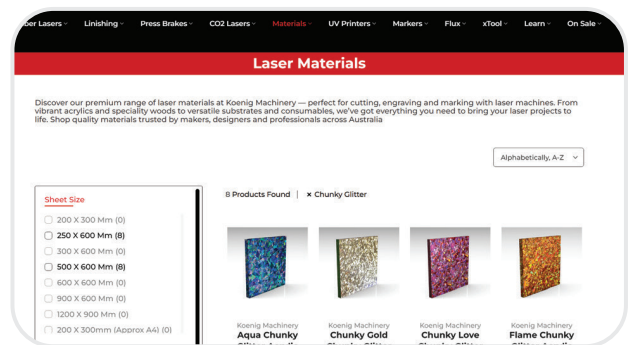
300+ Colours & Styles

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

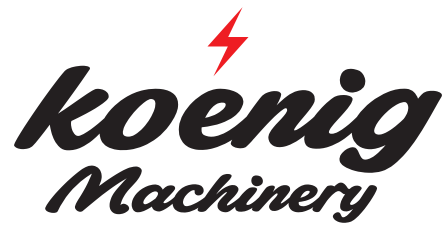
4/23 Ford Rd

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



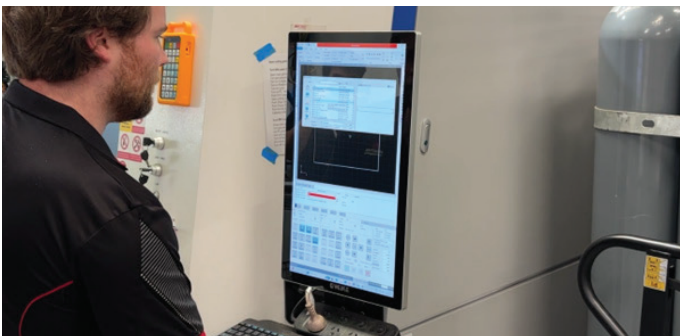
Machine Servicing

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.

⚡ 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

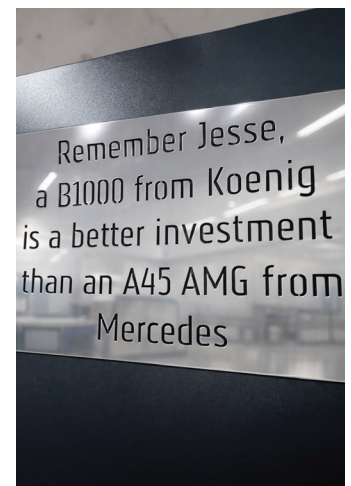
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

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