

20T Force - 800mm Length

WADG-20T/800-AU

FROM

\$36,950_{+GST}



The WADG-20T/800-AU Electric Press Brake expands the series into higher capacity bending while retaining the efficiency and precision advantages of an all-electric system. Delivering 20 tonnes of force across an 800 mm working width, it comfortably handles thicker materials and larger components.

Controlled by the Cybelec CT8 CNC system, the machine provides smooth management of the Y, X and R axes with an intuitive operator interface. The dual back-stops are CNC controlled for height and depth and manually adjusted for left/right positioning for simple part positioning and repeatability making this model well suited for general fabrication, custom metal parts, and short-run production. Safety light curtains included as standard (DSP upgrade option available).

Technical Parameters	Specification
Bending Force	20T
Bending Length	800mm
Approaching Speed	250mm/s
Working Speed	0.15 – 30 mm/s
Return Speed	250mm/s
X-Axis Stroke	400mm
X-Axis Speed	500mm/s
R-Axis Stroke	150mm
R-Axis Speed	200mm
Distance Between Columns	680mm
Throat Depth	250mm
Stroke	150mm
Open Height	420mm
Main Motor	15kW
Machine Weight	3.3 Ton
Overall Dimensions	1200 × 1560 × 2450 mm
Components	Brand/Details
Main Servo Motor	Italy Physis
Rear Stopper Linear Guide	HIWN
Rear Stopper Ball Screw	HIWIN
Heavy Duty Ball Screw	Germany IF
Electrical Components	Schneider
Bearing	Japan NACHI
CNC System	Cybelec
Timing Belt	Italy MACO
Equipment Working Environment	Parameters
Power Requirements	Three-phase four-wire system, 380V, 50Hz
Maximum Temperature	40°C
Minimum Temperature	-5°C
Relative Humidity	55–85%
Machine Noise Measurement	LPA ≤82 dB(A), LWA ≤94 dB(A)
Machine Standards	GB 17120-2012 / GB/T 34376-2017 / Q/320585 DTM 01-2017

⚡ 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

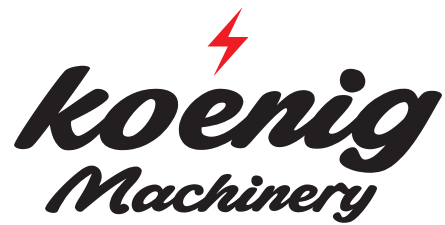
U10, 242D New Line Rd
Dural NSW 2158
Open: 9am-5pm Monday - Friday
PH: (02) 8408 0265



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



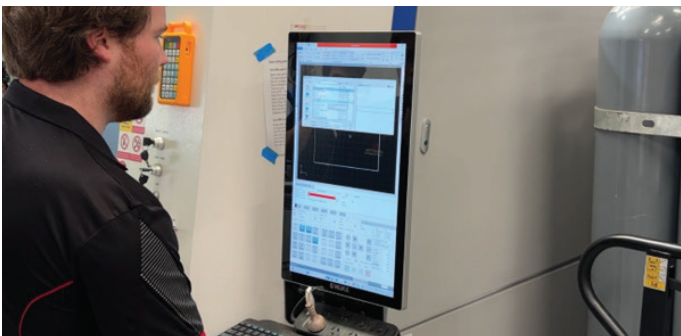
Machine Servicing

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.



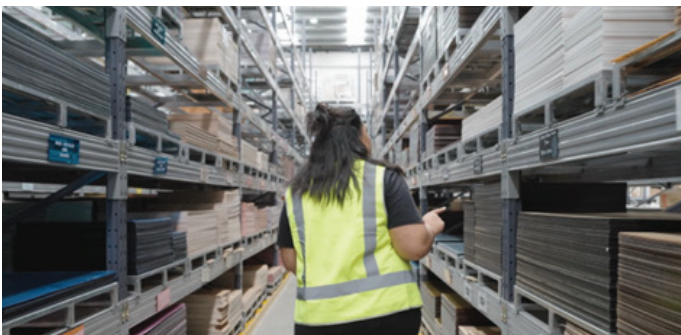
Operator Training

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

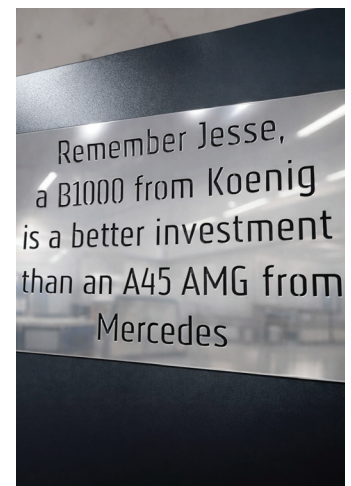
“Koenig has been excellent. Their support is levels above the competition, and the 75% reduction in production time has transformed our business. We have no regrets.”

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