



CO2 LASER COMBI METAL SERIES

High-Power Combi CO2 laser machine. Lasercutting of thin metal plate and other materials. Work bed dimensions 130 x 90cm with laserpowers up to 250W.

MetaQuip's CO2 combi metal series is the perfect choice for organization that want to cut both thin metal platematerials like stainless steel, but also wood, acrylic plate material. Laser safetyclass I: safe under all circumstances.

LASERCUTTING METAL	steel (<1.5mm) and stainless steel (<1.0) plate material
LASERCUTTING	Hout, leer, textiel en kunststoffen
SOFTWARE	Easy to use via graphical controller and Laserworks software
WORK BED	1300x900mm (larger sizes on request)
POWER	200W, 250W (higher powers on request)
AUTOFOCUS	Automatic focus adjustment - laserhead follows material
SAFETY	Laser safety class I - safe under all conditions without any fruther protection
CERTIFICATION	CE certified - complies with all applicable machine directives



METAQUIP

EXPERTS IN LASERMACHINES

The perfect workhorse!

The CO2 combi series are high-quality laser machines for laser cutting a wide range of materials. Due to their high laser powers, it is also possible to laser cut steel and thin stainless steel sheet material. The focus height is automatically readjusted during the laser cutting process to ensure a consistent cutting quality. The combi series is the perfect choice for organizations looking for a versatile laser cutting machine at a competitive price.

CONTENT

- CO2 laser machine combi series
- Laserworks PC software (Win XP/7/8/10)
- Including industrial watercooler, exhaust fan and aircompressor
- Product & software manual (NL, EN, DE, others on request)

OPTIONAL

- Industrial airfilters
- Laptop with preinstalled laser software
- Vision - pattern recognition
- Training-, installation - and service contracts

TECHNICAL SPECIFICATIONS

- Work bed surface [cm]: 130x90
- Laser Type: Glas CO2 lasertube, wl: 10.6 μ m
- Laser Power [W]: 200W, 250W (upto 350W on request)
- Lasertube Cooling: watercooler with demiwater
- Oxygen has supply at laserhead to increase cutting temperature
- Cuttingspeed: 0-600 mm/s (dep. on thickness)
- Voltage: AC230V / 110V +/- 10%, 50-60Hz
- Position accuracy: +/- 0.05 mm
- Minimal Character Size: 3mm
- Machine Power: <2500W (excl. exhaust)
- Autofocus: Z-axis follows material during cutting
- Environment temperature: 0-45°C, Humidity: 5-95%
- Outerdimensions [L x B x H cm] : 210 x 170 x 105
- Exhaust: exhasut fan or (opt.)airfilter
- Formats: PLT, DST, DXF, BMP, AI, ...
- Red dot laser: laser position indication



WHY CHOOSE METAQUIP?

Help with honest advice and technical knowledge we like choosing the right machine. If necessary, we test your product, or come and see you.

THE USE

We will of course explain how to use the machine, but we also give special training. Ask about the possibilities.

LASERSAFETY

Your safety is important. Our laser machines are safe under all circumstances. When opening the machine, certified safety switches ensure that the machine is switched off immediately. This way, your eyes can never be exposed to harmful laser light. Our safety class 1 certification is the highest classification.

SUPPORT

Of course you can always contact us with questions about your machine. We will always help you get back on track quickly. As a customer, you can access manuals, laser software and videos at www.metaquip.nl You can also exchange experiences with other users.

OTHER THINGS?

The people at MetaQuip have extensive technical knowledge. They can also advise or support you in finding new applications, specific solutions or production automation.

WARRANTY & CERTIFICATION

2 years on the machine except mirrors, lens, laser tube, and external accessories such as air fan and air compressor, 6-9 months on the laser tube. CE certified, laser safety class 1.



laserveiligheidsklasse 1

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