

The New CL 500iM

**500 WATT POWER
COMPACT AND COST-EFFECTIVE**

- Ideal for hand-guided applications
- Fully air-cooled, making it lightweight and low maintenance
- Soft beam with homogeneous profile for gentle yet powerful processing
- Low energy consumption – efficient and sustainable in use

„The technology and price leader in European manufactured laser cleaning!“



Available for
order now,
shipping soon!

The CL 500iM is a laser system for cleaning and stripping surfaces that sets new standards in efficiency, size, and ease of operation.

The optics design ensures optimal performance tailored to the requirements of the customer's application and distribute the laser radiation evenly across the surface.

The range of applications with preset parameters is broad: from gentle cleaning to high-energy ablation, it is flexible and easy to use.



Application Examples

APPLICATION EXAMPLES

Laser cleaning

Pre-treatment for welding and
decoating

Post-treatment of welding seams

Rust removal

Decoating

Removal of oxides and residues

SMALL – LIGHT – EFFICIENT

- Exceptionally high socket efficiency
- Beam sources by IPG Photonics made in Germany - extensive experience in the manufacture of industrial fiber lasers
- Easy to use
- Rugged construction for industrial indoor and outdoor use, e.g.
 - Wide temperature range
 - Easy to maneuver and transport
 - 7 Meter, protected fiber-optic cable
 - Suction nozzle integrated into hand-held optics for optimal extraction of smoke, vapor and dust
 - Single-phase power supply, operation via household socket enabled



Application example



GLOBAL SERVICE FOR OUR CUSTOMERS – AVAILABLE LOCALLY:

With nearly 30 IPG offices and 10 cleanLASER service partners worldwide, we are able to provide premium support.