



Laser marking

# CCL modulo ONE

## HIGH-PERFORMANCE LASER MARKING

NOW AVAILABLE IN THREE VERSIONS: EXCIMER, CO<sub>2</sub>, AND DPSS.



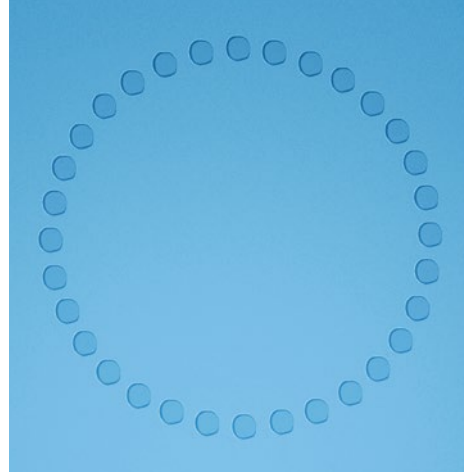
Fascination for Innovation



Simultaneous loading, marking and unloading reduces non-productive times.



The full lens scanning concept for all laser types allows for markings anywhere on the lens without time consuming lateral lens repositioning.



The laser consistently produces high-quality markings. The intensity can be easily adjusted (according to the requirements).

### Benefits

- Consistently high throughput of 300+ lenses/hour
- Excellent marking quality
- Adjustable laser marking visibility
- Long-lasting laser
- Efficient energy monitoring
- High safety standards



**Powerful laser**  
with fastest automation  
technology.



**Consistently high  
throughput**  
of 300+ lenses per hour.



**Excellent marking results**  
with adjustable intensity on  
any material.

## CCL modulo ONE

Laser marking requirements vary widely and have traditionally been addressed with different system concepts. SCHNEIDER's CCL Modulo ONE brings these together in a single platform machine, combining the same high-speed automation with excellent marking quality and high throughput.

Available with Excimer, CO<sub>2</sub>, or DPSS laser sources, it ensures uniform operation, seamless integration into the automation environment, and maximum flexibility without added complexity. Three stations and fast automation enable simultaneous loading, marking, and unloading. An ultra-fast full lens scanning concept allows markings anywhere on the lens without lateral repositioning, resulting in industrial level throughput. From logos and symbols to additions and other markings, the laser produces consistently high-quality results on all organic materials, with laser intensity easily adjustable.

Combining high throughput, excellent marking quality and low running costs, CCL Modulo ONE represents a sound, future-proof investment.

**Excimer** – Premium solution delivering exceptional marking quality with ultra-fine precision for semi- and selectively visible markings in the most demanding applications.

**DPSS** – Allrounder offering excellent marking quality and efficiency. Gas-free operation lowers costs while maintaining strong performance for semi-visible and visible markings.

**CO<sub>2</sub> Laser** – Cost-effective and reliable technology for a wide range of applications. Enables consistent semi-visible and visible markings with solid, proven quality.

### technical data

lens material	All organic materials
marking field size	ø 100 mm
dot size (µm)	CO <sub>2</sub> : approx. 40 – 200, Excimer: approx. 80 or 120, DPSS: approx. 26 – 120
accuracy	+/- 30 µm
clamping system	block ø 43 mm
power consumption	1 kVA avg.
air requirement	6 bar (87 psi)
laser safety	laser class I
weight machine	approx. 600 kg (1323 lb.)
dimensions without control panel (width x depth x height)	approx. 1275 x 1450 x 1800 mm (51 x 57 x 71 inches)

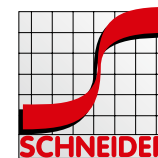
All data subject to change without notice.  
Please verify details with SCHNEIDER.

**SCHNEIDER GmbH & Co. KG**  
Biegenstrasse 8–12  
35112 Fronhausen  
Germany  
Phone: +49 (64 26) 96 96-0  
info@schneider-om.com



For a complete list of  
SCHNEIDER agencies,  
please scan or visit:

[www.schneider-om.com](http://www.schneider-om.com)



Fascination for Innovation