



Laser marking

CCL module X

AUTOMATED EXCIMER LASER MARKING,
INTELLIGENTLY COMBINED



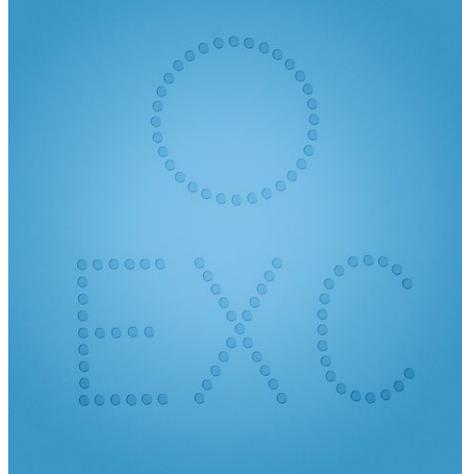
Fascination for Innovation



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



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



The excimer 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 on any material
- Adjustable laser marking visibility
- Long-lasting laser
- Low maintenance
- Efficient energy monitoring
- High safety standards



Powerful excimer laser
with fastest automation
technology.



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



Excellent marking results
with adjustable intensity on
any material.

CCL modulo X

The powerful excimer laser has been designed for the fully automated production environment providing highest throughput and excellent marking quality.

Its three stations and fast automation support simultaneous loading, marking, and unloading, to reduce non-productive times to an absolute minimum.

Unlike other excimers, CCL Modulo X relies on a new ultra-fast full lens scanning concept that allows markings anywhere on the lens without time consuming lateral lens repositioning. The result is a significantly higher throughput. The laser intensity can be easily adjusted.

Whether logos, symbols, additions or other markings, the powerful Argon Fluoride laser consistently produces high-quality markings on all organic and mineral materials. Ablating the material, heat affected zones are prevented that may cause color deviations and chromatic aberrations in coating or tinting.

The combination of high throughput, highest-quality results, low running costs, and low maintenance makes CCL Modulo X a sound investment.

technical data

lens material	All organic and mineral glasses
marking field size	ø 100 mm
dot size	approx. 80 µm
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.

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