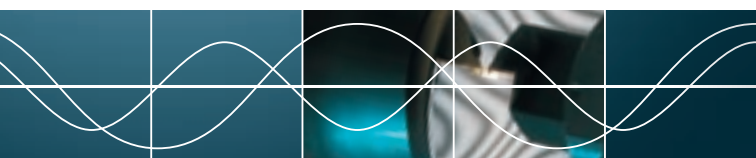




CCL 100 E

Finest laser markings

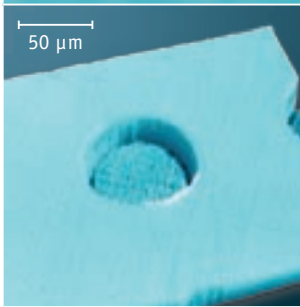


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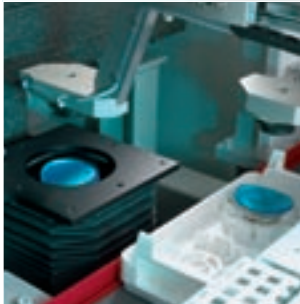
An easy-to-use pattern drawing software enables the marking of very fine individual markings. (Inset shows true size.)



The SCHNEIDER laser marking system results in well-defined marking profiles. (Picture taken with a confocal microscope.)



High-speed automation fits perfectly with our fast laser marking.



CCL 100 E

The computer-controlled laser marking system CCL 100 E takes full advantage of a new generation of rugged and very reliable excimer lasers.

The cold material ablation of the laser with a wavelength of 193 nm results in superior marking profiles on any lens material – organic or mineral. An integrated laser gas cabinet, a fast double-arm loading system and the innovative excimer laser scanner head make the CCL 100 E perfectly suited for truly industrial marking solutions and for automated freeform and Rx production lines. Extended laser gas and tube life, fast loading and reduced marking times results in the lowest cost of ownership of any excimer laser marking system.

Benefits

- Crystal-clear marking profiles
- Fully automated operation
- High throughput
- Large marking area
- Self-contained operation
- Small footprint
- Perfect fit with SCHNEIDER's industrial automation system



The CCL 100 E is another module of the SCHNEIDER iRx concept.



technical data

lens material	all organic and mineral lens materials
marking field size	ø80mm
dot size	30 – 100 µm
accuracy	+/- 30 µm
clamping system	block ø43 mm
power requirement	2.0 kW max.
air requirement	5 bar (75 psi) min.
laser safety	laser class I
weight machine	550 kg (1210 lb.)
dimensions (w x d x h) machine	925 x 1360 x 1970 mm (37 x 54 x 78 inches)

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