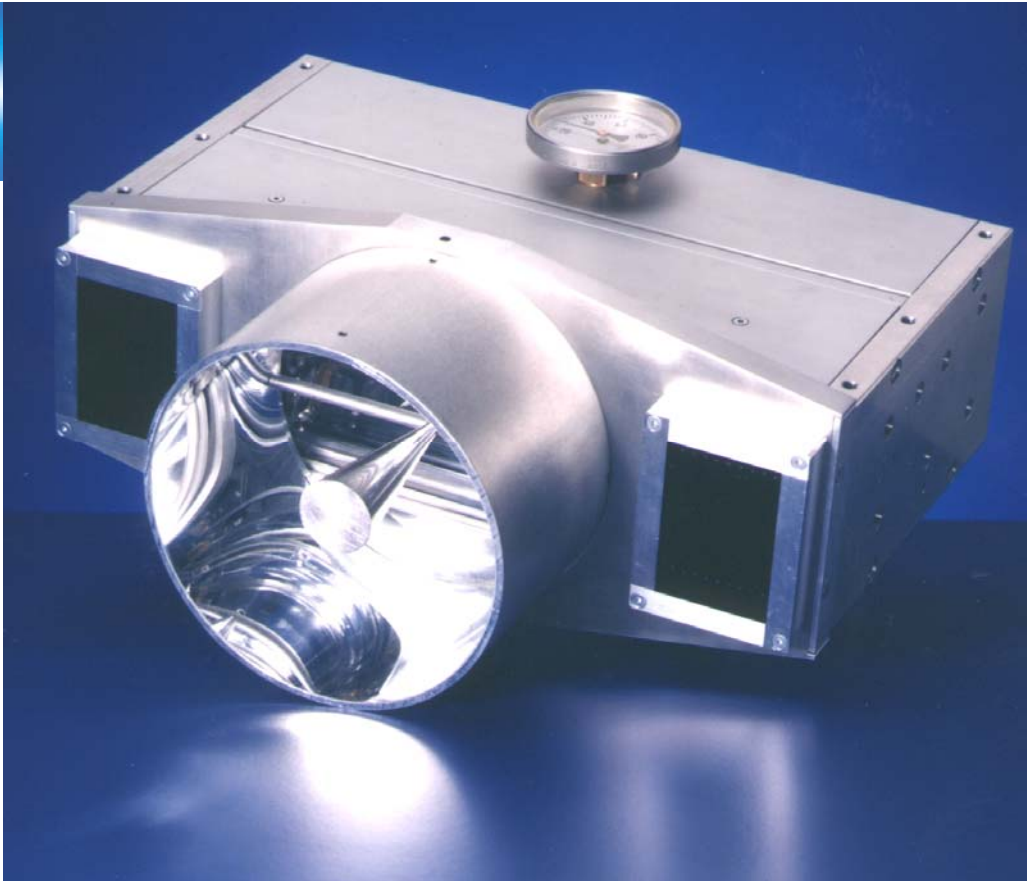


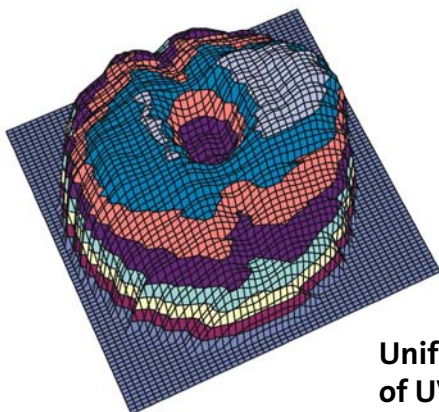
UV CURING OF CD, CDR, DVD AND DVDR



UV-System 175 SOL



The patented 175 SOL UV curing system provides **high intensity, uniform curing** of inks, coatings and adhesives in the DVD/DVDR/CD/CDR manufacturing operation. The central reflector of the 175 SOL is integrated within a cylindrical reflector that precisely distributes a uniform dose of UV to the area being cured. **It is not necessary to rotate the disc under the UV lamp.**



**Uniform distribution
of UV intensity**

Highlights

- **uniform intensity distribution**
- **high-intensive and -effective**
- **no need to rotate the disc**
- **very good cost/performance ratio**
- **reduction of the production cost**

Reflectors

- CAD optimised reflector geometry
- Optional dichroic reflectors for DVD production
- Cylindrical reflector for uniform intensity spreading

Electrical connections

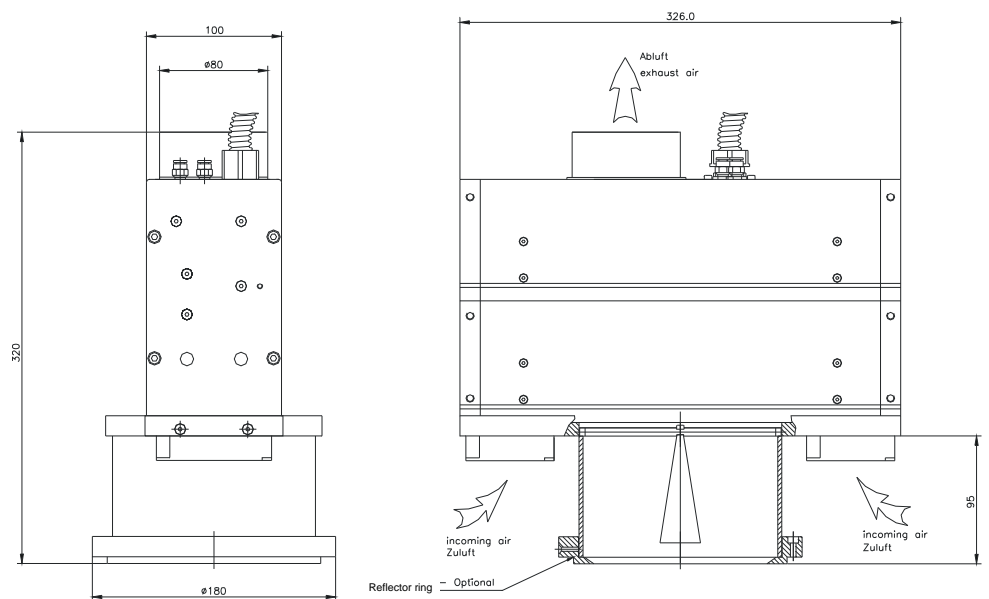
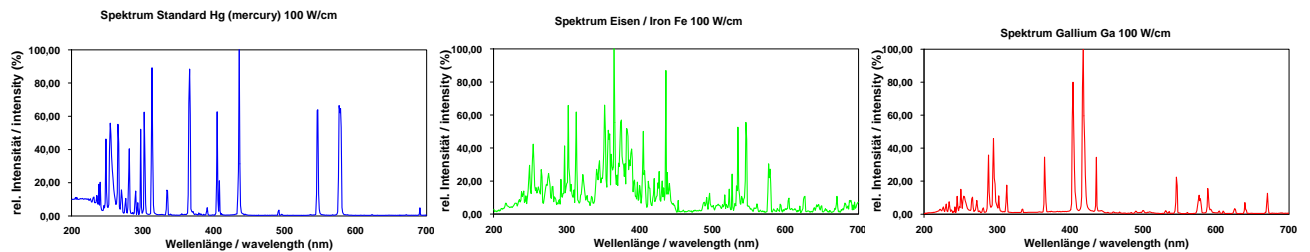
- Lamp power: max. 5 kW
- Mains supply: 400 to 480 V, 50 or 60 Hz
- Stepless power control between 20% and 100 %

Spectra

- Available standard spectra: see below
- Other spectra on request

Processing

- Curing time approx. 0,5 - 1,0 seconds
- No need to rotate the disc during the curing process



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Operating parameters depend on production characteristics and may differ from the foregoing information. We reserve the right to modify technical data.



Certified
ISO 9001