

pureUV

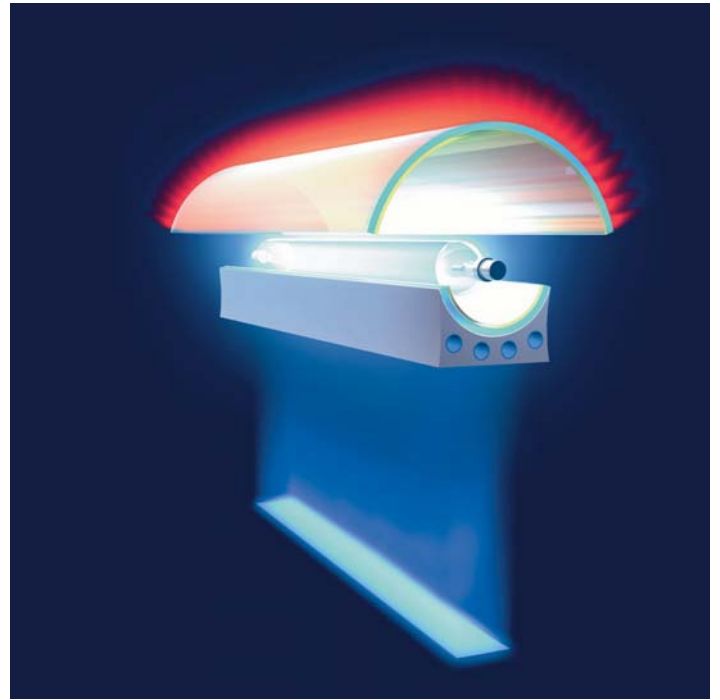
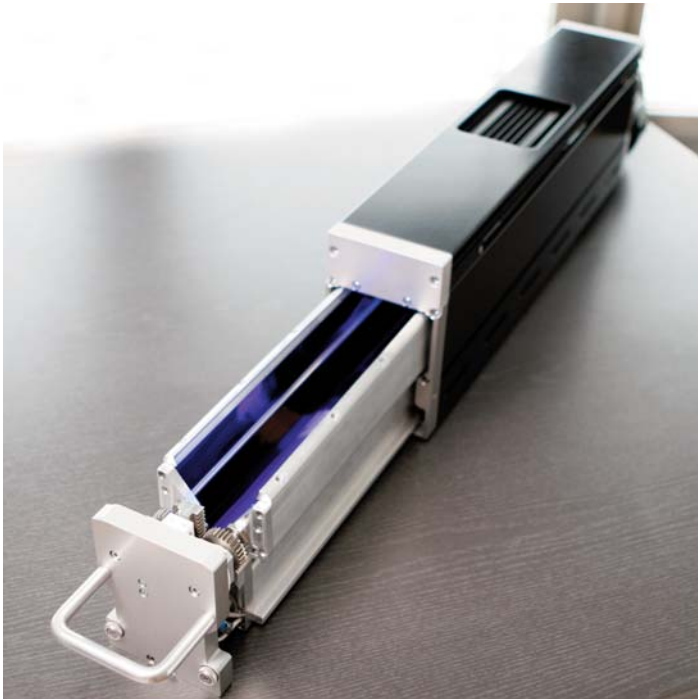
System-Features

- Printing and coating on temperature-sensitive materials
- New advanced reflector
- Compact design
- „Quick-Change“ cassette

Advantages

- Reduced production costs
- Temperature reduction
- Environmentally friendly
- Increased UV output

pureUV – new UV dryer generation



pureUV

A UV lamp-head which blocks direct irradiation from the substrate. Selective irradiation of high intensity makes serious improvements possible for the curing of inks, varnishes, coatings, adhesives and sealing compounds for all web-shaped and three-dimensional curing processes. As a result, pure UV light is irradiated, providing the necessary UV dose required. High purity radiation from across the entire UV spectrum is utilised, whilst the unwanted IR ranges are accurately filtered out. Direct radiant heat is prevented from reaching the substrate due to the unique structure of the emitter housing and the innovative reflector geometry.

pureUV - Features

- lamp house including quick change cassette technology
- elliptic reflector geometry
- dichroic coated reflector sheets
- arc length up to 2600 mm
- specific lamp power up to 240 W/cm
- optional barrier (water cooled) for IR-reduction
- compact dimensions
- air/air-water cooled housing

hönle group		Curing	Drying	Bonding	Potting	Measuring
aladin	eleco-efd	eltosch	hönle	mitronic	panacol	printconcept
						uv-technik speziallampen



Dr. Höhle AG UV Technology, Lochhamer Schlag 1, 82166 Gräfelfing/München, Germany
Phone: +49 89 85608-0, Fax: +49 89 85608-148. www.hoenle.de

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