

UVAPRINT E/P

High-performance UV curing unit

System-Features

- Compact and powerful UV curing unit
- Arc lengths 100 mm -1055 mm
- Continuous power control 30 % - 100 %
- Power output 240 W/cm (cyclical 330 W/cm)
- Highest intensity in the focus (UVAPRINT E)

Advantages

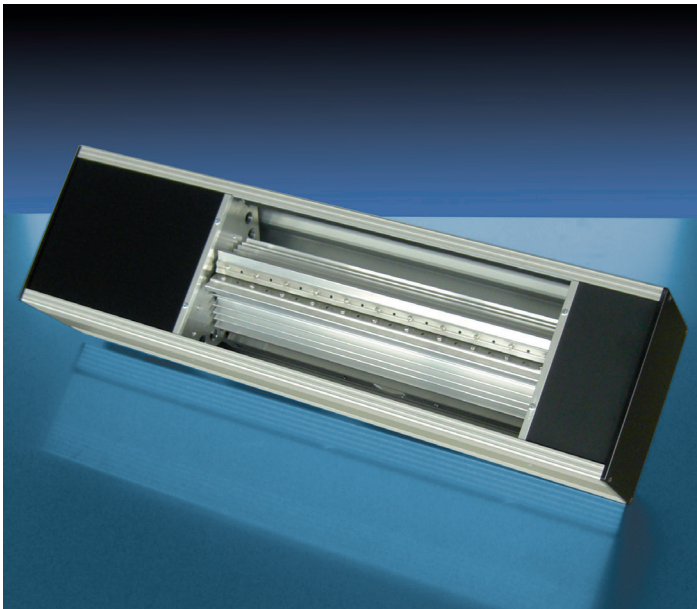
- Integration in almost all manufacturing processes possible
- Highly efficient for highest rate of production
- Easy to maintain due to modular design and slide-in technology

**UVAPRINT E/P –
High-performance UV unit**

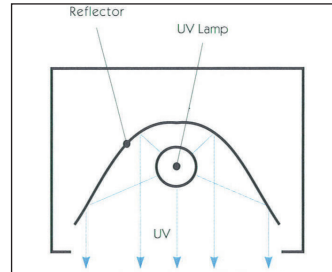
High-performance UV curing unit for all web and three-dimensional printing and coating applications as well as for the curing of adhesives and pottings.

Features

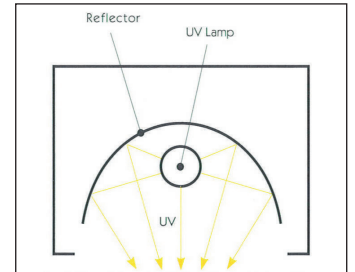
- Up to 330 W/cm connection power (in cyclical operation)
- Shutter system
- Individual arc lengths, fitted to the respective application
- Dichroitic reflectors for IR-reduction (optional)
- Continuous power control
- air-cooled
- Quartz filter at irradiation outlet
- Elliptical or parabolic reflector
- Slide-in technology for an easy exchange of lamp and quartz filter



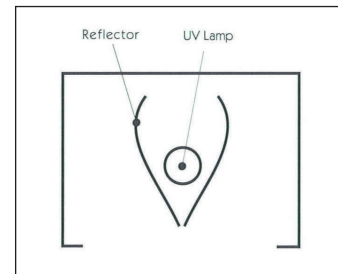
UVAPRINT E with closed shutter



UV irradiation with a parabolic reflector



UV irradiation with an elliptical reflector



With closed shutter

Parabolic reflectors are used where a uniform UV intensity over the irradiation area is required. Elliptical reflectors are chosen when a focused line of highly intensive UV light is required. Both options can be fitted with an automatic shutter system and 30% stand-by operation.