hõnle group





UVAPRINT E/P

High-performance UV curing unit

System-Features

- compact and powerful UV curing unit
- arc lenghts 100 mm -1055 mm
- continious 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 threedimensional 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 lenghts, fitted to the respective application •
- Dichroitic reflectors for IR-reduction (optional) .
- Continious power control •
- air-cooled
- Ouartz filter at irradiation outlet •
- Elliptical or parabolic reflector .
- Slide-in technology for an easy exchange of lamp and • quartz filter



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.

UVAPRINT E with closed shutter

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