

UVAPRINT HP

UV curing system with CAD optimised reflector geometry for curing of inks, coatings and plastics

- Compact and modular design can be adapted to meet almost any requirement
- The double-walled housing reduces heat in the exterior housing panels and reduces the quantity of cooling air needed.
- Quartz filter in front of the lamp for protection against ink fall-out and dust
- UV high performance lamps for arc lengths up to 2300 mm
- Specific power output up to 236 W/cm
- Air-cooling for lamp outputs up to 17 kW
- Shutter function and power control via PLC
- Infinitely variable power control between 30 and 100 %
- Individual interface to production equipment

Optional:

- ACM (advanced cold mirror) system for temperature reduction
- Dichroic reflectors
- Filters
- Water-cooled reflectors

