

HICURE



UV DRYER

Also available in versions for Opaque white curing and as Low Energy version for high reactive inks

FEATURES

- High radiation performance and energy efficiency
- Ultra-compact and light weight design
- Plug & Play connections

BENEFITS

- Chemical-free disinfection
- Inactivation level up to 6 log
- Intensity control
- Glass breakage detection
- Maintenance-friendly lamp exchange
- Low substrate temperature

NEW HIGHLIGHTS IN INDUSTRIAL PRINTING WITH UV COLOURS

UV colours enable a quicker printing process, higher shine and a range of design possibilities, depending on the corresponding UV hardening. An example is the Hoenle HiCure UV Dryer.

- Approx. 30 % improved efficiency, with corresponding energy savings
- easy to use, such as plug connections for lamp changing
- cold radiation environment also enables the use on heatsensitive printing substrates

Performance is an easy equation with the HiCure UV dryer: The significantly higher efficiency either allows to increase the printing speed or to reduce the energy consumption. The efficient water cooling system (approx. 50 % cooling power) also enables energy savings and stable performance. As a result, the life-span of the UV lamps increases. In turn, high UV-C production also guarantees quick, reliable drying.

THROUGH OPTIMAL COLLIMATING

new reflector and lamp geometry ensures highly-efficient radiation production and even drying. In addition to this, the high and well distributed cool water flow in the reflector and shutter guarantees the longevity of the whole system. Other advantages are offered by the sturdy design with practically no expendable parts and an easy-to-maintain structure. Reflector plates and shutters can be replaced separately. The automatic shutter closure function in stand-by mode ensures maximum safety.

The HiCure UV Dryer makes life easy for operators. The device is operated via the control panel or convenient G66- Touch! Screen. Questions concerning functions are answered via remote maintenance – even with the machine in operation. The practical replacement cassette enables the flexible use of the UV module. Another practical feature: The UV lamps can be changed quickly and easily via plug connection – no tools necessary!



Easy-to-use system ensures safety and reliability

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Operating parameters depend on production characteristics and may differ from the foregoing information.
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