

The new Hot Swap concept for LAMPcure and LEDcure systems from IST METZ allows users to interchange between both technologies at any time. LED UV technology will become an established way of printing sooner or later. With the new Hot Swap concept, users will be in the position to change over from the established UV technology to the new LED technology or the other way round at short notice at any time.

The advantages of Hot Swap technology at a glance:

- **Conversion to LED UV.** The Hot Swap concept allows a subsequent conversion to LED UV. To do this, the outer housing remains where it is in the machine, while the LAMPcure unit is replaced with a LEDcure system that has been designed as a cassette unit. Contact to the supply connections is thus made automatically.
- **Cooling.** Either available for air- or water-cooled systems.
- **ELC®-X series.** Both energy supply and control of the Hot Swap concept from IST METZ are based on standard equipment. The stacking concept within the well known ELC®-X series supplies the power. These power supplies are both standard for LAMPcure and LEDcure.



ELC®-X series for LED and lamp operation



Integrable into commercially available machine systems

Companies that are planning on investing in new printing technology may see themselves faced with a dilemma. Should they go for the conventional UV units, they can rely on the security provided by a long established technology. However, they may well miss their chance to make the most out of LED UV. Users who focus on this new technology too soon run the risk of paying dearly as they wait for the rest of the market to catch up, finally making the investment economically worthwhile.

With the new Hot Swap concept, users have the option of using both standard UV curing and LED UV. The UV units can be integrated into all models of well-known machine manufacturers.

- **Energy-efficient technology** with the potential to save energy through immediate operation without run-up time, shutdown option during production breaks, adjustment of LED lamp to production width, as well as the large control range of lamp output.
- **Environmentally friendly.** The diodes do not contain mercury, do not generate any ozone and solely emit UVA light.
- **Long service life** of the UV LEDs, to be expected for more than 20,000 hours.



Technical data:

- water-cooled or air-cooled
- wavelength: 385 nm as standard (365–405 nm optional)
- LED mixed wavelengths
- lamp length: fully scalable
- field replaceable modules offering extended service life
- variable power
- patented format switching, zone selection

Head Office: IST METZ GmbH, Lauterstrasse 14-18, 72622 Nuertingen, Germany, Tel.: +49 7022 6002-0, Fax: +49 7022 6002-76, info@ist-uv.com

IST France sarl
info@fr.ist-uv.com

IST Italia S.r.l.
info@it.ist-uv.com

IST America Corp.
info@usa.ist-uv.com

UV-IST Ibérica SL
info@es.ist-uv.com

IST East Asia Co., Ltd.
info@jp.ist-uv.com

IST (UK) Limited
info@uk.ist-uv.com

IST Benelux B.V.
info@bnl.ist-uv.com

IST Nordic AB
info@se.ist-uv.com

IST METZ SEA Co., Ltd.
info@th.ist-uv.com

**IST METZ UV Equipment
China Ltd. Co.**
info@cn.ist-uv.com

For more information: www.ist-uv.com