Press Release

Press Contact:
Catherine Gettert

phone: +49 (0)89 8 56 08-170
catherine.gettert@hoenle.de
Lochhamer Schlag 1
82166 Gräfelfing

Gräfelfing, 28th February 2019

Customized curing and drying technologies for inkjet printing

At this year's Fespa, Hönle shows curing and drying systems especially designed for inkjet printing. The range comprises high-end LED-UV, UV and IR systems.

As various as inkjet applications, as various are the curing and drying solutions by Dr. Hönle AG. The Munich-based expert for LED-UV, UV and IR technology has been developing and manufacturing curing and drying systems for inkjet printing for many years. Some of them will be presented at Fespa 2019.

Amongst them the product series jetCURE. In addition to the tried and proven UV and IR versions, Hönle will show a brand-new further development of jetCURE LED. The already high-power and energy efficient LED system now reaches irradiation intensities of > 18.000 mW/cm² which result in an even faster and more reliable curing of inks and coatings.
Also new is an one-sided air-cooling to prevent airflow towards the printing heads which might impair the printing quality.

In addition, Hönle engineers managed to reduce the weight of the LED-UV unit considerably, which is a great advantage for multi pass application.

Press Release

Press Contact:
Catherine Gettert

phone: +49 (0)89 8 56 08-170
catherine.gettert@hoenle.de
Lochhamer Schlag 1
82166 Gräfelfing

There are different versions of jetCURE LED: The slimmer one has a light aperture of 20 mm, the broader one of 40 mm. The length of jetCURE LED can – in 82 mm-steps – individually adapted to the application. The wavelength can be optimally adapted to the ink.

Another show-highlight is LED Powerline AC/IC. This air-cooled UV-LED high-performance units stands out by its light weight and its compact design including the electronics.

LED Powerline AC / IC is offered in two versions which differ in intensity output and size of the radiation aperture (78 x 10 mm or 82 x 20 mm). For larger radiation widths several LED heads can be adjusted without gaps.

Optionally, LED Powerline AC/IC is available with **LED powerdrive IC**. This control unit is equipped with a display for the setting of operating parameters and monitoring.

Visit Dr. Hönle AG at Fespa, hall B4, booth M18.