

# Press release

FESPA 2015: Welte first time with its own stand



## **Productivity, more cost effectiveness, more quality assurance, trend-setting solutions for UV liquid coating**

Freiburg, March 2015

With its high performance UV laquering systems, the Freiburg company Welte GmbH is increasingly targeting the international market. In order to support this strategy in the long run and to address the worldwide professional audience, Welte will be represented by its own booth at this year's Fespa in Cologne (18- 22 May 2015) for the very first time: **Hall 9, booth Y35**. In addition, the company's employees will be available as persons of contact for the various systems at the booths of the respective partners as in previous years.

## **Maximum automation: Bürkle UV liquid coating systems with a new loading and stacking solution**

As a distributor, Welte has been offering the Bürkle LFC UV laquering system for flexible and rigid substrates for years. At the Fespa 2015, Welte will be exclusively presenting an innovative loading and stacking solution, which not only increases the productivity and efficiency of the Bürkle system in the long run but also protects the media optimally from damage and contamination.

The patented Tornado suction technology lifts the printed substrate by means of the vortex effect ("suction effect") from the stack on the pallet and moves it on to a lifting table. This moves exceedingly fast to the level of the coating table so that the medium can be fed into the coating unit by means of small rollers. At the end of the production process after applying the laquering and UV drying, the substrate is stacked in the same gentle way. In comparison to conventional loading techniques such as pressure-controlled grappers, this almost touch-free process not only provides the best protection of the prints from damage and contamination, it is also faster, more productive and thus more cost effective.

The new loading and stacking process for the Bürkle LFC Series is suitable for almost all rigid and flexible media from 0.2 mm to 51 mm in thickness. It can transport substrates up to a maximum format of 3,200 mm by 3,200 mm.

The system works fully automatic. The media pallet is simply placed on the floor in front of the machine. Sensors control the material flow, feeding gaps, material thickness and much more. It is operated via a touchscreen panel. The speed of loading is about 100 boards per hour (in a format of 3,200 mm x 1,000 mm) depending on the medium and format. An upgrade package is available for higher productivity.

Welte GmbH will be presenting this highly productive loading and stacking system including the Bürkle LFC 1600 in its fully functioning form to the public at the Welte Fespa booth for the very first time.



Welte GmbH  
Am Schloß 4  
79117 Freiburg

Tel.: 0761 - 69 686 0  
Fax: 0761 - 69 686 66  
eMail: [info@weltenet.de](mailto:info@weltenet.de)

[www.weltenet.de](http://www.weltenet.de)

# Press release

FESPA 2015: Welte first time with its own stand



## **AquaSeal 3300: Liquid coating made by Welte**

In the many years as a main distributor of high-end laminators of the Seal brand, Welte GmbH has become established as one of the leading addresses in German-speaking countries for professional finishing. From this competence and experience, Welte further developed one of the most successful Seal liquid coating systems for flexible media itself and in line with market requirements as the AquaSeal 3300 by Welte®.

The roll-to-roll system for PVC adhesive foils, banners and mainly for truck tarpaulins of a maximum processing width of 3,300 mm requires merely 50 minutes to varnish and dry a 50-metre long roll. The maximum of the infinitely variable processing speed is 3 metres per minute depending on the medium.

A precise scraper coating head ensures an even application of varnish at all times. Simple operation, uncomplicated cleaning, little space required, high quality processing, a large range of robust and durable high-performance varnishes – the AquaSeal 3300 by Welte® continues the success story of water-based AquaSeal laquering in a convincing manner. Welte GmbH plans to present the new AquaSeal 3300 by Welte® to an international professional audience for the first time ever at the Fespa 2015.

## **Established presence: The Welte team at partner booths**

Despite the first own Fespa booth: The established concept of decentralised customer support of many years will be continued in 2015. Welte employees will again be present at the exhibition booths of the respective manufacturers and business partners as a person of contact for the various solutions from the Welte product portfolio.

Thus, interested visitors of the Welte Fespa team can also have explained in detail and demonstrated: fully automatic cutting machines at the Fotoba booth, impulse welding and cutting machines at Matic, Seal laminators at the Neschen booth and varnishes at Marabu.

Persons of contact for the media at the Welte booth are Frank Welte, Norbert Burgert and Frank Rohrer. Appointments can be made in advance by calling +49 761696 860 or by e-mail at [info@weltenet.de](mailto:info@weltenet.de).



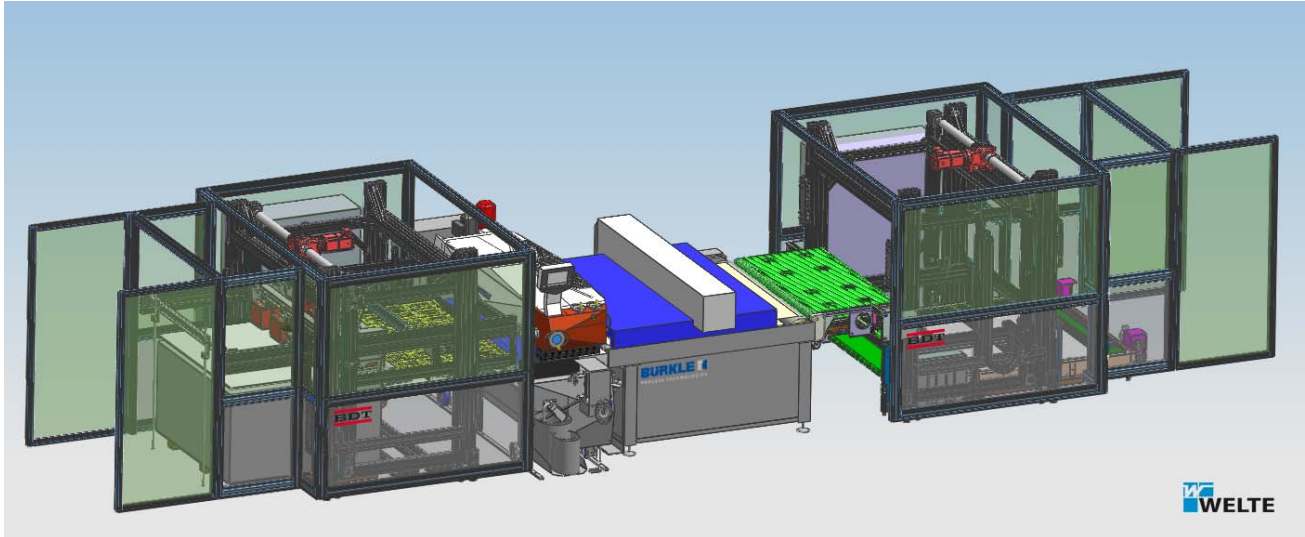
Welte GmbH  
Am Schloß 4  
79117 Freiburg

Tel.: 0761 - 69 686 0  
Fax: 0761 - 69 686 66  
eMail: [info@weltenet.de](mailto:info@weltenet.de)

[www.weltenet.de](http://www.weltenet.de)

# Press release

FESPA 2015: Welte first time with its own stand



Maximum automation:

Bürkle UV liquid coating systems with a new loading and stacking solution



Welte GmbH  
Am Schloß 4  
79117 Freiburg

Tel.: 0761 - 69 686 0  
Fax: 0761 - 69 686 66  
eMail: [info@weltenet.de](mailto:info@weltenet.de)

[www.weltenet.de](http://www.weltenet.de)