



Pressrelease 2015

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Durst expands the Tau 330 product portfolio with additional modules for industrial scale production and a new budget priced digital UV inkjet press Tau 330 E with high pigmented UV inkjet inks.

Brixen, Italy – 29.06.2015 - Durst, the industrial inkjet specialist, expands the product portfolio of the successfully selling Tau 330 digital UV inkjet label press and presents new solutions for industrial scale production at the Labelexpo Europe 2015. After a successful market launch in early 2013 followed by more than 50 installations worldwide, Durst will showcase its extended Tau 330 range of digital presses and digital finishing options from September 29th through October 2nd in Hall 8 Stand: 8B26. A dedicated press conference will take place the 1st show day at 1:45 pm in the press office.

Durst launches Tau 330 E, the budget priced, single pass, UV Inkjet Label Press with new high pigmented UV inks for reduced ink consumption, especially designed for the small & medium sized label converters.

Tau 330 E is a UV inkjet label Press available in print width 200 mm or 330 mm, with 4 (CMYK) or 5 colors (CMYK+W) offering a print speed of up to 48 linear meters/min (157 ft./min) and the choice of 2 print resolutions, the standard print mode at 720 x 360 dpi and the HD print mode at 720 x 1260 dpi. The system has been engineered with particular attention to equipment cost while maintaining the market proven printing speed and printing quality of the Tau 330 digital UV inkjet product line. Additionally, its newly designed high pigmented UV inkjet inks provides a noticeable cost reduction, thus resulting in an improved TCO of the system.



Tau 330 with industrial scale jumbo roll un-winder / re-winder.

Durst offers new options for the Tau 330 digital label press with the launch of the new industrial scale jumbo roll un-winder / re-winder, handling rolls of \varnothing 1000 mm diameter or roll lengths up to 4000 linear meters for material widths up to 350 mm, thus facilitating uninterrupted print production of long print runs with less roll changes. For an easy and fast handling of large rolls, the un- and re-winder system features motorized loading and unloading of heavy rolls with a built-in roll lifter and is equipped with a servo drive to feed the loaded material in both directions.

Flexible integration of 3rd party devices with Tau 330

Durst Tau 330 has been designed to integrate with a whole range of 3rd party devices, such as:

- Conventional Finishing Solutions from various providers such as *Printum* in Germany, which will be showcased in-line with the Tau 330 in Hall 6 Stand 6C63, demonstrating an impressive range of finishing options including print buffer, web turning bar, registered feeding of pre-printed web for "sandwich labels", delam & relam (printing on adhesive), multiple flexo printing stations, lamination and label dispenser, semi-rotary and rotary die cutting with sheet delivery, slitting unit and semiautomatic turret re-winder.
- The LFS 330 Laser Finishing System powered by Spartanics with a powerful 1000 watt laser for highest productivity and automatic job changeover to handle multiple jobs in a single run, providing a fully digital end-to-end workflow, which will be showcased at the Durst booth during Labelexpo.
- The high-resolution Video Inspection System from NIKKA for automatic detection of print defects during printing being demonstrated live as integrated system in the Tau 330 press at the Durst booth in Hall 8.

GEN2 Tau Low Migration UV Inks for Primary Food Package Printing

Since its first introduction of the Tau Low Migration UV Inks at Labelexpo 2013, approx. 20% of all worldwide Tau installation are already operational with low migration inks due to the growing trend of compliant printing for primary food packaging. At this year's Labelexpo, Durst together with Sunjet will launch the 2nd generation of Tau Low Migration ink with further improved compliance of all the guidelines of the European Printing Ink Association (EuPIA) and the Swiss Ordinance on Materials & Articles. The



Durst Tau 330 together with these inks expands the range of suitable applications, beside labels, for primary food packaging on unsupported foils, such as blister packs, aluminum lid caps and many more. For heat sensitive materials, the Tau 330 features optional curing systems with built-in Chill Roller and Inertion system for low UV odor printing.

About Durst Phototechnik AG

Durst Phototechnik AG is a leading manufacturer of professional digital imaging systems for graphic, signage, commercial / retail display labels & packaging, textile and industrial applications. Headquartered in Brixen, Italy, the company operates manufacturing facilities in Brixen and Lienz, Austria; has major offices in the U.S., France, United Kingdom, Germany, Scandinavia, Spain and Mexico; and partners with exclusive agents in 120 countries. Durst's solid reputation for quality, precision, innovation and reliability spans more than 70 years.

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