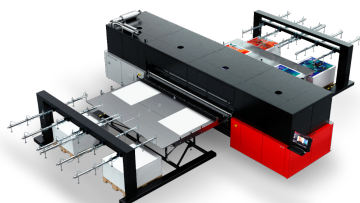


Jeti Tauro H3300 LED

The hybrid Jeti Tauro H3300 LED combines vivid six-color prints (plus white or primer) of the highest quality with extreme productivity and cutting-edge automation.

Overview



Agfa Graphics' hybrid 3.3-m UV inkjet printer for sign and display combines award-winning image quality, low ink consumption and exceptional productivity. Produce smooth, detailed UV-cured prints up to 3.2 m wide at up to 453 m²/h. Thanks to the rapid UV LED curing of Agfa's signature high-pigmented UV inks and the operational benefits of Asanti software, this hybrid UV inkjet workhorse exceeds expectations every time.

In the Jeti Tauro H3300 LED, you will find a heavy-duty hybrid printer, ruggedly built to easily handle extreme workloads, multiple shift operation and 24/7 printing. Suited for a variety of rigid and flexible substrates (e.g. paper, styrene, corrugated cardboard and corrugated polypropylene), this hybrid revelation offers you countless options to create eye-catching large-format prints.

Jeti Tauro H3300 LED Full automation



Watch this movie online on

<https://www.agfagraphics.com/global/en/product-finder/jeti-tauro-h3300.html>

Jeti Tauro H3300 LED RTR



Watch this movie online on

<https://www.agfagraphics.com/global/en/product-finder/jeti-tauro-h3300.html>



Key Benefits

- Hybrid solution: prints flawlessly on both rigid and flexible media
- Heavy duty: built to run 7/7, day and night
- Impressive productivity and multiple automation options
- Award-winning image quality in six colors plus white or primer
- UV LED technology brings economic and ecological benefits
- Thin Ink Technology for lowest ink consumption
- Powered by smart Asanti workflow software



Features

Four degrees of automation

Set up your inkjet printer the way you want. Whether you need full automation, semi automation, roll-to-roll or manual loading and unloading, the Jeti Tauro H3300 LED can do it all.

- **Manual loading and unloading**

In manual mode, the input and output tables allow for single or multiple board feeding. The embedded continuous print solution enhances productivity.

- **Master roll-to-roll**

Roll-to-roll allows for either single- or dual-roll printing of up to 600 mm in diameter and up to 800 kg in weight. The maximum printable media width is 3.2 m, which means that for dual roll printing, dimensions of up to 2 x 1.6 m are possible, with each roll weighing up to 800 kg.

- **Semi-automation**

In this semi-automated mode, loading is done manually while unloading is automated.

- **Full automation**

In the fully automated configuration, the 'pick & place' system picks the boards or sheets directly from the pallet and places them on the media registration table. There, the boards or sheets are aligned and then fed into the printer. After printing, the pick & place system of the unloader picks up the boards or sheets from the output conveyor, and puts them directly onto the pallet.

Exceptional productivity

The Jeti Tauro H3300 LED features 60 fast-firing Ricoh inkjet print heads – 48 of which print in color, and 12 of which are dedicated to white and/or primer printing. Add to that Agfa's signature UV LED-curable inks and Agfa's print process know how and you have the perfect combination of productivity and quality.

For larger runs or runs with multiple board stacks, the Jeti Tauro H3300 LED's automatic feeding and unloading system ups your productivity. The engine can process up to four boards automatically, reducing idle time and increasing production efficiency.

Extremely high-quality prints

With the Jeti Tauro H3300 LED, you are guaranteed award-winning image quality. The 7-picoliter print heads of the Jeti Tauro H3300 LED guarantee an outstanding resolution in all print modes, while Asanti embedded UCR/GCR ink-saving algorithms ensure efficient ink consumption. Through 6-color printing, the engine reproduces neutrals in a perfectly natural way, ensuring extremely vibrant prints every time.

Heavy-duty robustness

In the Jeti Tauro H3300 LED, you will find a heavy-duty hybrid printer, ruggedly built to easily handle extreme workloads, multiple shift operation and 24/7 printing.

UV LED print technology

Equipped with UV LED lamps for the curing process, the Jeti Tauro LED offers major advantages in terms of performance, costs, maintenance, the environment and the generation of extra business.

[Discover the benefits of UV LED print technology.](#)



Applications

A versatile hybrid printer, the Jeti Tauro H3300 LED prints on a wide variety of media: banners, posters, signage (e.g. traffic or industrial information), exhibit graphics, POP, mockups, backlit, front-lit, self-adhesives (labels), etc. It can also be used for niche applications such as wood, art reproductions, architectural and interior decoration and more.

Inks

Agfa's UV-curable LED inks: always spot on

Agfa Graphics' UV LED inks broaden the scope of possible applications. Whatever the medium or intended use, accuracy and excellent adhesion are a given.

Vibrant colors, impressive results

Agfa-made UV inks boast a wide color gamut and high color vibrancy. What's more, this vividness is created to last, even when subjected to outdoor weather conditions.

The lowest ink consumption out there

Thanks to Agfa Graphics' patented 'Thin Ink Layer' technology, ink consumption per square meter is the lowest on the market. However, saving on ink does not mean compromising on quality or performance in any way. Quite the opposite is true – it results in eye-catching prints while also preventing clogging, offering stable jetting performance and helping you save on your budget.

[Read more.](#)

Advanced white printing and ink management

The Jeti Tauro H3300 LED supports high-productivity white printing in multiple modes on both rigid and roll media. Thanks to its stirring functionality, the engine keeps the white ink in motion – limiting the risk of clogging.

Primer option for better surface tension

Difficult substrates can pose adhesion and durability challenges for inkjet printing. That's where the Jeti Tauro H3300 LED's primer option comes in.

Dedicated ink sets

The Jeti Tauro H3300 LED comes with two dedicated new LED inks:

- The **Anuvia 1551** is a general application ink, which performs particularly well on outdoor and indoor polypropylene, PVC and styrene media. It is also the best fit for applications where flexibility is essential.
- The **Anuvia 1250** maximizes color gamut and image quality on absorbing media, such as paper and cardboard.

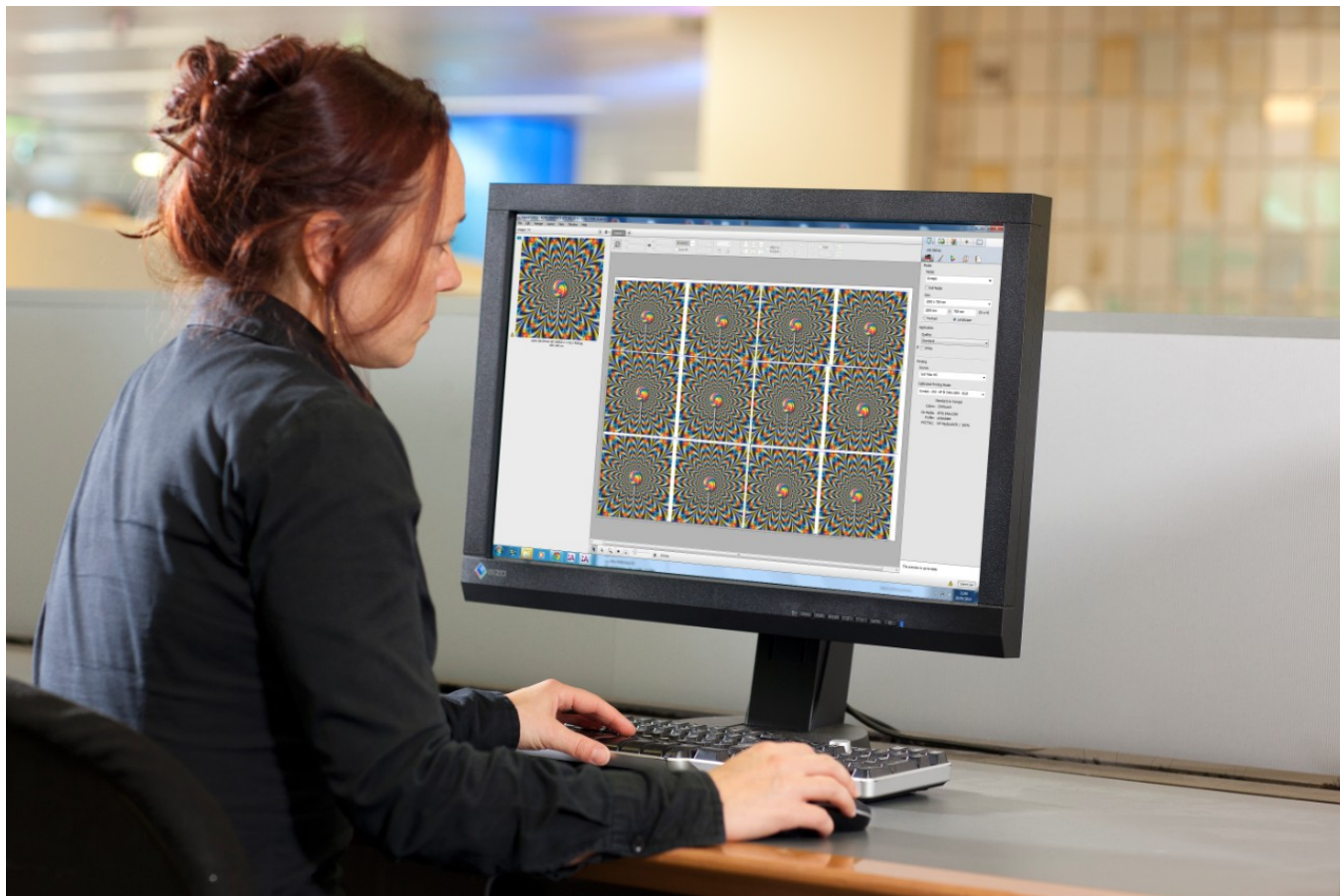
Workflow

Powered by Asanti

The Jeti Tauro H3300 LED is driven by Agfa Graphics' wide-format workflow software Asanti, which controls the entire printing process from prepress to production and finishing. As such, it simplifies, optimizes and automates as many steps as possible, offering you a high-performance solution for increased productivity.

In addition, Asanti's smart imaging algorithms help optimize your ink consumption, and consequently, reduce your costs and environmental footprint. Asanti's comprehensive integration of file handling, color management and preflighting guarantees smooth, error-free jobs ready to send to the appropriate wide-format output devices.

[Read more.](#)



Integrable with PrintSphere

The Jeti Tauro H3300 LED integrates perfectly with PrintSphere, Agfa Graphics' cloud-based service for easy file sharing and safe data storage.

[Read more.](#)



Technical Specs

Models

Three configurations, depending on the applications that you run

Jeti Tauro H3300 LED 6C – 6 colors (48 heads)

Jeti Tauro H3300 LED 6C W12 – 6 colors and white (60 heads)

Jeti Tauro H3300 LED 6C W8P4 – 6 colors, white and primer (60 heads)

Media & printing specifications – Sheets & boards

Maximum width	<p>Base engine: 3.34 m (131.49" = 10.95 ft)</p> <p>Loader: 3.30 m (130" = 10.8 ft)</p> <p>Unloader: 3.30 m (130" = 10.8 ft)</p>
Maximum length	<p>Base engine: 4 m (157.48" = 13.12 ft)</p> <p>Loader: sheet: 2.1 m / board: 2.44 m</p> <p>Unloader: sheet & board: 2.44 m</p>
Minimum size	<p>Base engine: A2: 0.420 m x 0.594 m</p> <p>Loader: A1: 0.594 m x 0.841 m (in portrait)</p> <p>Unloader: A1: 0.594 m x 0.841 m (in portrait)</p>
Maximum size	<p>Base engine: 3.34 m x 4.0 m</p> <p>Loader: 3.3 m x 2.1 m for flexible sheets / 3.3 m x 2.44 m for boards</p> <p>Unloader: 3.3 m x 2.44 m</p>
Thickness	<p>Base engine: min. 0.2 mm (8 mil) - max. 5 cm (1.97") media-dependent</p> <p>Loader: min. 0.2 mm (8 mil) - max. 2 cm (0.8") media-dependent</p> <p>Unloader: min. 0.2 mm (8 mil) - max. 2 cm (0.8") media-dependent</p>
Weight	<p>Base engine: 10 kg/m² (evenly distributed) – Sheets: from 200 g/m²</p> <p>Loader: 10 kg/m² with max 25 kg per sheet/board – Sheets: from 200 g/m²</p> <p>Unloader: 10 kg/m² with max 25 kg per sheet/board – Sheets: from 200 g/m²</p>
Borderless printing	Yes, with protection paper or tape on the belt
Media & printing specifications – Master Roll-to-Roll	
Maximum width	<p>Single roll: 3.2 m (126" = 10.5 ft)</p> <p>Dual roll: 1.6 m (63" = 5.25 ft)</p>

Minimum width	Single roll: 609.6 mm (24" = 2 ft) Dual roll: 609.6 mm (24" = 2 ft)
Maximum length	Full roll length (depends on total roll thickness, diameter and weight)
Thickness	Max: 2 mm (0.08") (80 mil) Min: 0.2 mm (0.008") (8 mil) for single and dual roll
Maximum weight	Master roll single: up to 800 kg (1763.7 lb) in full width, mounted at the center of the shaft Master roll dual: up to 800 kg (1763.7 lb) per roll in full width, mounted at the center of the shaft
Maximum roll outside diameter	600 mm (23.6") for single and dual roll
Roll mounting	Pneumatic shafts for 76.2 mm - 3" (standard) - for single and dual roll
Borderless printing flexible media	Yes, with protection paper or tape on the belt.
Productivity	
Up to 453 m ² /h (4676 ft ² /h) (for automation dependent on size and number of boards)	
Media	
Media types	Rigid as well as flexible media (check with your local Agfa Graphics representative for a detailed list)
Print heads & inks	
Print heads	Piezoelectric Ricoh MH5420
Ink	CMYKLcLk + white and primer
Image & text quality	

Image quality	Resolution up to 635 x 1200 dpi
Text quality	4 point
Engine dimensions & weight	
Printer dimensions (H x W x L)	Crated: 2.45 m x 2.26 m x 8.45 m (96.45" x 89" x 332.7") (8 ft x 7.4 ft x 27.7 ft) Uncrated: 2.3 m x 2.1 m x 8.2 m (90.5" x 82.7" x 322.8") (7.5 ft x 6.9 ft x 26.9 ft)
Printer weight (Unit comes in one crate)	Crated: 10,000 kg (22,046 lb) Uncrated: 7,500 kg (16,535 lb)
Loader/Unloader dimensions (H x W x L) (Each unit comes in a separate crate)	Loader & Unloader: Crated: 2.06 m x 2.3 m x 4.62 m (81.1" x 90.5" x 182") (6.8 ft x 7.5 ft x 15.2 ft) Loader: Uncrated: 1.65 m x 4.22 m x 4.24 m (65" x 166.2" x 162.9") (5.4 ft x 13.8 ft x 13.9 ft) Unloader: Uncrated: 1.65 m x 4.22 m x 4.04 m (65" x 166.2" x 159") (5.4 ft x 13.8 ft x 13.3 ft)
Loader/Unloader weight (Each unit comes in a separate crate)	Crated: 2100 kg (4630 lb) Uncrated: 1800 kg (3968 lb)
Master roll-to-roll dimensions (H x W x L) per unit (Comes in two crates (one crate/unit))	Crated: 1.48 m x 1.47 m x 4.28 m (58.3" x 58" x 168.5") (4.8 ft x 4.8 ft x 14 ft) Uncrated: 1.2 m x 1.3 m x 4.1 m (47.2" x 51.2" x 161.4") (3.9 ft x 4.3 ft x 13.45 ft)
Weight master roll-to-roll	Weight per crate: 1090 kg (2403 lb) Weight per unit: 700 kg (1543.2 lb)
Room conditions	
Temperature	Between 16-25°C (61-77°F)
Relative humidity	Between 40-60%

Electricity & compressed air

Electricity - base engine	400-480 VAC, 3-phase + Ground, 50/60 Hz Max current: 52 A (for 400 V) / 43 A (for 480 V)
Electricity - loader	Single Phase + Ground, 230V 50/60Hz Max current: 8 A
Electricity - unloader	Single Phase + Ground, 230V 50/60Hz Max current: 5 A
Electricity - Master roll-to-roll	400-480 VAC, 3-phase + Ground (no neutral), 50/60 Hz Max current: 1.5 A (for 400 V) / 1.2A (for 480 V)
Compressed air - base engine	Min. 6 bar (87 PSI) Air consumption: 5.86 cf (166 l/m) (43.85 US gal/min)
Compressed air - master RTR	Min. 6 bar (87 PSI). No dedicated connection. Roll-to-roll units (rear and front) are connected directly to the base engine.
Compressed air - loader	Min. 6 bar (87 PSI) Air consumption 17.66 cfm (500 l/m or 132.08 US gal/min)
Compressed air - unloader	Min. 6 bar (87 PSI) Air consumption 10.59 cfm (300 l/m or 79.25 US gal/min)
System integration RIP/workflow software	
Asanti, StoreFront, PrintSphere, third-party RIPs	