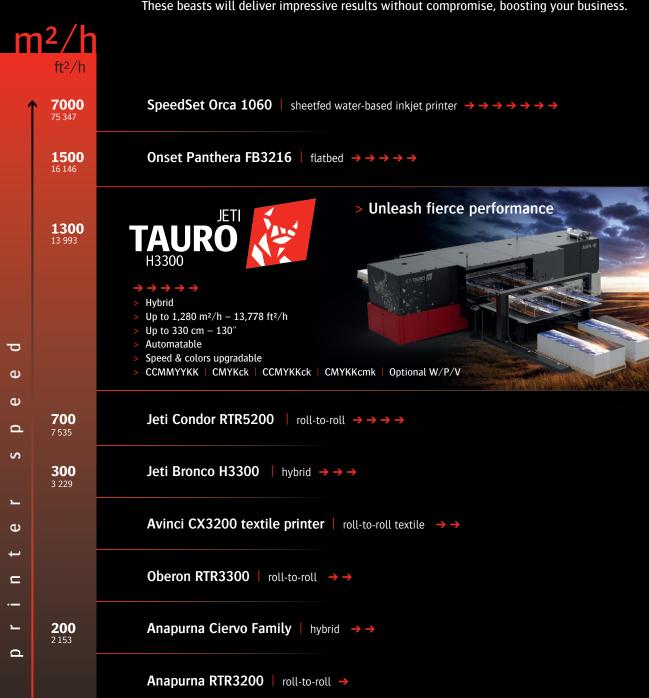


Driven by relentless determination, the rugged Tauro is ready to take on any print job, ensuring you hit the bull's eye 24/7. With its versatile configurations, this sturdy beast unleashes fierce performance, allowing you to experience rugged reliability and charge ahead with primal force.



Whatever environment you operate in, whatever your markets or applications, whether seeking high productivity, quality, or versatility, we have the right beast for you. Our inkjet printers are powerful by nature, each with unique strengths built into its design. These beasts will deliver impressive results without compromise, boosting your business.



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1 076

# > Why Agfa

#### Inkjet experts

We are a leading company in imaging technology and IT solutions with over 150 years of experience. We have been developing and manufacturing state-of-the-art inkjet printing systems for over two decades, empowering print service providers to become both more versatile and efficient.

### Best cost of ownership

Inks, print heads, substrates, and color management software are perfectly tuned to each other to guarantee spot-on print quality, reliable production, low consumable usage and limited maintenance. In sum: we guarantee you the best possible cost of ownership.

#### One-stop shop

Opt for peace of mind with a complete solution from a single supplier: printer, software, inks, service and support. We even offer attractive financing options.

### **Spot-on inks**

- > Large color gamut and high vibrancy
- > Low ink consumption thanks to Thin Ink Layer technology
- > Reliable jetting & batch-to-batch consistency
- > Resistant to wear and tear
- > Highly opaque white
- > Primer option for difficult media
- > Compliant with health & environment standards, including GREENGUARD Gold
- > 3M Performance Guarantee and Avery Dennison ICS for Tauro printers with Anuvia inks

### Asanti workflow & color management

- > Streamlines the printing process from prepress to production
- > Guarantees error-free job handling and consistent color reproduction
- > Parameter-based Calibrated Print Modes enable automatic job creation
- > Production Dashboard offers overview of job status, and ink and media consumption
- > Includes latest Adobe PDF Print Engine

#### More software options:

- Asanti StoreFront cloud-based web-to-print solution
- > PrintSphere cloud-based file sharing
- > PrintTune print standardization

## World-class training and support

- > Expert support worldwide minimizes downtime with fast response times and remote troubleshooting capabilities
- > Comprehensive training during setup and production, tailored to your needs
- > Your feedback shapes our partnership





# Why the Tauro is the right beast for you

Our fastest hybrid press offers 24/7 productivity and award-winning quality on a wide range of rigid and flexible materials with the lowest ink consumption. With its many automation options, it's the perfect solution for larger print service providers.

- > Versatile printer: tackles nearly all sign & display jobs, as well as packaging
- > Heavy-duty build for 24/7 printing with impressive productivity
- > Award-winning image quality with excellent solid colors and a neutral gray balance
- > Varnish for extra brilliance and impact
- > Several automation options to up your production efficiency when printing long runs or multiple boards
- > Great autonomy gives you peace of mind

#### A myriad of applications

The Tauro H3300 range is suited for banners, posters, signage, exhibit graphics, POP, mockups, packaging, backlit, front-lit, self-adhesives, etc. The printers can also be used for niche applications such as wood, art reproductions, glass, or interior decoration.



#### Great for cardboard

Thanks to its super-sturdy build, its dynamic extended vacuum zone, advanced automatic loader and smart media guides, the Tauro family is also especially suited for cardboard printing.

#### Luxury embellishments

The Tauro H3300 HS, UHS and XUHS let you add a layer of varnish to your displays to make them shine. The varnish can be applied to the entire surface (flood) or to selected areas (spot).

#### Brown packaging boxes

Transition sampling and low- to mid-range packaging print runs to your Tauro. It's perfect for printing brown boxes typically used for secondary or tertiary packaging in e-commerce in **one pass**.

"With the Jeti Tauro, we will be able to create embellishments and high-end finishes in-house on various media, and in one go. On top of that, it will be at a lower cost and an extreme speed"

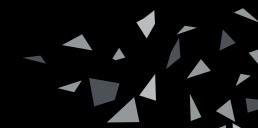
> Groupe CPV, France

"When we put the predecessor system of the Tauro H3300 UHS LED into service almost ten years ago, it greatly strengthened our market position. With the new machine, we experience a similar effect. Its performance is impressive, and we can process larger boards now. Also, the hybrid design makes it very flexible."

> Creaplot, Switzerland

"I like how Agfa's Tauro H3300 excels at handling corrugated. It is fast at producing almost litho-quality output. Prints are crisp, clear, and smooth."

> Xpresspack, USA



# > Tauro H3300 printer models

Tauro H3300 S	Tauro H3300 HS	Tauro H3300 UHS	Tauro XUHS
<ul> <li>Up to 450 m²/h</li> <li>4 rows of print heads</li> <li>6 colors</li> <li>Field upgradable to a 6 row CMYKck configuration</li> <li>Available options: white, primer</li> </ul>	<ul> <li>Up to 680 m²/h</li> <li>6 rows of print heads</li> <li>4 or 6 colors</li> <li>CCMMYYKK:         focus on productivity</li> <li>CMYKck:         enhanced image quality</li> <li>CCMYKKck: superior         image quality thanks to         extra redundancy in dark         colors</li> <li>Available options: white,         primer, varnish</li> </ul>	<ul> <li>Up to 905 m²/h</li> <li>8 rows of print heads</li> <li>4, 6 or 7 colors</li> <li>CCMMYYKK:         focus on productivity</li> <li>CMYKKcmk: enhanced image quality with optimal light &amp; mid tone colors</li> <li>CCMYKKck: superior image quality thanks to extra redundancy in dark colors</li> <li>Advanced automation to keep up with fast printing modes</li> <li>Extended vacuum for cardboard printing</li> <li>Available options: white, primer, varnish</li> </ul>	<ul> <li>Up to 1,280 m²/h</li> <li>12 rows of print heads</li> <li>4 or 7 colors</li> <li>CCMMYYKK         focus on productivity</li> <li>CMYKKcmk: enhanced image quality with optimal light &amp; mid tone colors</li> <li>Advanced automation to keep up with fast printing modes</li> <li>Extended vacuum for cardboard printing</li> <li>Automated motorized media feed guides</li> <li>Available options: white, primer, varnish</li> </ul>

# Industry-leading print quality for extremely vivid prints

The Tauro printers deliver a wide color gamut and high color vibrancy. Asanti's color management module allows for accurate mapping of spot colors and neutral gray printing, while precise media transport results in excellent solid color reproduction on a wide variety of media. The 6- & 7-color models include light black, guaranteeing a perfectly neutral gray balance.

The print quality resembles offset printing, with fine details and smoothness throughout the full tonal range. The 7-pl droplets produce stunning images up to 1200 dpi with a fine rendering of shadow and highlight details, and razor-sharp texts in as small as 4-point type, both in positive and negative text. The printers also excel in smooth ramp-ups over the tonal range, with outstanding skin tone rendering.

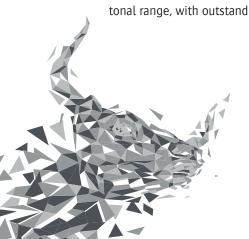


Great skin tone rendering



#### A whole new level of brilliance

HDR screenings, available as an option in our Asanti workflow, extend the color gamut and provide better Pantone reproduction without sacrificing speed. This will enable you to achieve your customers' brand colors better without having to slow down your press.





# > Experience rugged reliability

# Powerful features



# Clean and ergonomic ink supply system

Large containers allow for long uninterrupted printing and high autonomy. The RFID tags ensure correct ink supply to the print shuttle, and refilling is easy and can even be done during printing if needed. Ink lines in the white ink supply chain are under constant circulation — all the way to the temperature-controlled printer heads — limiting the risk of clogging.

### Media guides

Media guides serve as an extra aid to always keep warp-prone media flat. They are easy to access and change in view of the type, the thickness and the width of the media. The XUHS model can be equipped with full motorized media feed guides supplying you with a fully automated system.



#### Gloss mode

Use the gloss mode for enhanced spot color reproduction without loss of image quality or extra ink usage.



#### **UV LED**

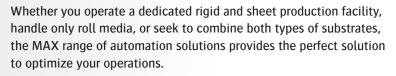
Air-cooled UV LED-curing lamps are energy-efficient and enable printing on thin heat-sensitive media. They offer major advantages in terms of performance, maintenance, the environment — and overall ROI.



# Take your productivity to the MAX

# UNLEASH FIERCE PERFORMANCE AND MAXIMIZE YOUR PRODUCTIVITY WITH CUTTING-EDGE AUTOMATION SOLUTIONS

The Tauro family delivers high-speed performance, and its multiple automation options ensure this beast is not limited by human capabilities. Automation is essential for maximizing productivity, ensuring consistency and achieving peak efficiency, ultimately providing the best total cost of ownership, and helping you manage the challenges of rising expenses.





Tauro XUHS with max FLEX RTR >

# > Automation for boards and sheets

#### **MAX BOTS**

Maximize your throughput and versatility with robotic media handling! Whereas a single robot can be used either for feeding in for stacking media, a dual-robot setup will completely automate your printing operations.

The robots can handle up to 150 load cycles per hour. They can be used with a wide scope of substrates including sheets, corrugated and rigid boards up to  $2.1~{\rm m}$  x  $3.3~{\rm m}$ .

#### Ideal for

Print service providers who handle a variety of materials and are looking to maximize productivity and seamlessly switch between rigid substrates and roll media.

# Future-proof investment

The robots will not only elevate your business by boosting your productivity and efficiency. They are also a future-proof investment thanks to their expected lifespan of 20 years or more, with the capability to be reused with other equipment.

#### **DEIONIZATION FUNCTIONALITY**



### Quick adjustment

Robot arms, suction cups and separation blowers with ionized air can be easily adjusted when changing media sizes

### Alignment sensors

Six laser sensors guarantee accurate registration and edge detection.



#### **Dedicated touchscreen**

Controls all MAX Bot parameters, including stack selection and setup, suction cup zone selection and vacuum power.

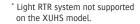


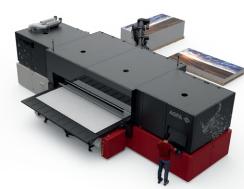
#### Combine with

- > In case of a **single robot setup**:
  - The MAX Bot feeder can be combined with simple tables, with the MAX Pro
     & Elite stacker, and with the Light RTR\* and Flex RTR systems
  - The MAX Bot stacker can be combined with simple tables, with the MAX ABF, the MAX Pro & Elite feeders, and the MAX RTR systems
- > In case of a dual-robot setup:
  - For the utmost flexibility and productivity when handling both rigid and roll substrates, the dual-robot setup can be combined with the MAX Flex RTR module.
     This is the ideal solution for print

service providers that handle multiple substrates and applications.

 The dual-robot setup can also be combined with the Light RTR\* system.





#### MAX FEEDER & STACKER

Dedicated feeder & stacker solution for rigid & sheet media up to 2.65 x 3.30 m. While one board (set) is being printed, the next one is being prepared.

#### Ideal for

Fully automated printing of larger runs with single or multiple stacks. Automatically printing multiple boards will increase your productivity.

#### Models

- > MAX Pro: a cost-efficient step-in design, achieving productivity up to 80 load cycles per hour
  - → Ideal in combination with the Jeti Tauro S & HS models
- > MAX Elite: the full option version featuring a second gantry, boosting productivity to 120 load cycles per hour
  - → Supports faster press configurations like the Jeti Tauro UHS & XUHS

#### Combine with

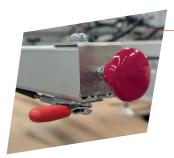
- Combine the MAX Pro & Elite feeder with the MAX bot stacker
- Combine the MAX Pro & Elite stacker with the MAX ABF or the MAX Bot feeder

#### Feeder

Boards or sheets are picked up directly from the pallet(s) and placed on the alignment table for vertical and horizontal alignment. Next, they are moved towards the vacuum belt, which ensures a smooth and precise transport into the printing area.

### Alignment table

The automatic aligning table, with a registration bar and easily adjustable side blocks, ensures precise side and front alignment of the substrate. Air is blown underneath to reduce friction during feeding into the Tauro.



### Six adjustable arms

A six-arm configuration supports 1-up, 2-up and 3-up printing. A lever brake enables the operator to quickly adjust the arms according to the substrate's width.

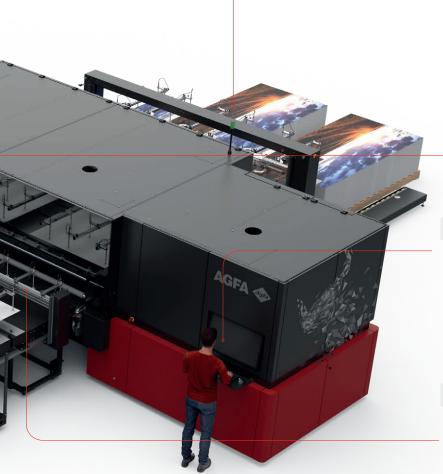


# Quick-release suction cups

There are two types: a set for medium to heavy rigid materials, and a set for thin/light/porous substrates. Both sets can be fitted with a sock cover that helps mitigate markings.

#### **Stacker**

After printing, the stacker picks up the boards or sheets from the output conveyor and stacks them directly onto the pallet(s).





MAX ELITE ONLY

# Software-controlled valves

Electronically controlled valves, which can be operated via the touchscreen, control the air pressure of the vacuum, the suction cups, the ionizers and the alignment table.

MAX ELITE ONLY

### Media recipes

All parameters for a specific material can be retained in up to 10 media recipes. By selecting a recipe from the user interface, all parameters are set by clicking one button, saving time.

MAX ELITE ONLY

# Second gantry

A second gantry enables the loader to keep up with the printer's top throughput speed, resulting in faster cycle times.

#### **MAX ABF**

The Automatic Board Feeder (ABF) automates media alignment and feeding, requiring operators only to place the media on the table. The ABF takes care of precise alignment and automatic transport to the printer in both single and multi-up configurations.

#### Ideal for

Shorter runs and fast and efficient changeover between different media sizes or types

#### Combine with

- > Stacker solutions like the MAX Pro and MAX Elite, as well as the MAX Bot stacker
- > The MAX Light RTR\* and MAX Master RTR systems
- > Tables

\* Light RTR system not supported on the XUHS model



#### Semi-automation

It is also possible to combine a manual loading table with one of the MAX stackers. An optional 3-point alignment bar on the input table allows for easy and accurate media alignment. This supports more precise double-sided printing of thin media or skewed media, as well as correct cutting.

# > Automation for roll printing

Automated solutions for single or dual roll printing.

#### **MAX MASTER RTR**

Roll-to-roll printing configuration with undockable roll printing module.

#### Ideal for

Near-unattended printing of very large and heavy — single or dual — rolls, up to 700 kg with a diameter up to 600 mm. Undockable to switch to rigid or sheet printing. Great when you do long print runs of both rolls and rigids.

#### Combine with

The MAX ABF, or manual (un)loading tables.

### Single-roll or dual-roll

Single rolls can be up to 3.3 m wide, while in dual printing mode, rolls can be up to 1.6 m wide. Both single and dual rolls can be 600 mm in diameter and weigh up to 700 kg, depending on the roll width. Changing from single to dual-roll printing and vice versa is fast, as is undocking the master roll-to-roll system in order to switch to rigid mode.



# Balancing roll system

The balancing roll at the input side regulates the speed of the media unwinding and creates constant tension for wrinkle-free printing in all events.



# Back-to-front camera

The optional back-to-front camera facilitates accurate double-sided printing on roll media, using QR codes generated by the printer's user interface.

#### MAX LIGHT RTR\*

Roll-to-roll configuration with built-in roll printing module.

#### Ideal for

Occasional, short single roll-to-roll work on the Jeti Tauro S & HS models supporting single rolls up to 200 kg with a diameter up to 250 mm. Enables swift switchover between rolls and sheets.

#### Combine with

> The MAX ABF, the MAX bot feeder & stacker, or manual (un)loading tables.



### **Awards**



Jeti Tauro H3300 UHS 7 colors UV/Latex hybrid (more than \$500K)

Jeti Tauro H3300 UHS MAX Bots
Automation equipment (print/post-print)



Tauro H3300 UHS with Flex RTR system
Automation equipment



Tauro H3300 UHS UV hybrid/flatbed high-volume production

Tauro H3300 UHS with Master Roll-to-Roll & backlit camera Automation equipment

Tauro H3300 HS with varnish UV/Latex hybrid (more than \$500k)

#### **MAX FLEX RTR**

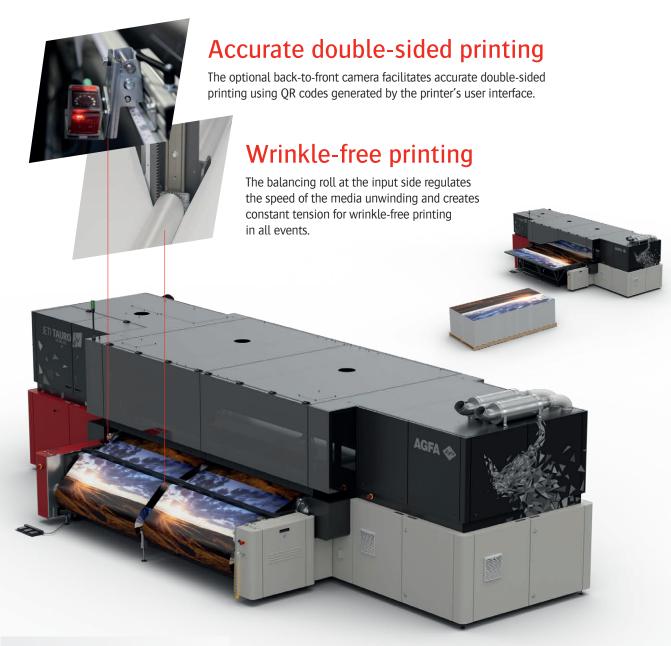
Benefit from the highest flexibility with the MAX Flex RTR system.

#### Ideal for

Heavy duty assignments, handling single or dual rolls up to 450 kg with a diameter up to 400 mm. Remains docked while the input and output tables simply attach over it, thus allowing swift switching between rigid and flexible media and increasing printer uptime.

### Ergonomic and user-friendly

A single operator can effortlessly load media with the simple push of a button. There is no need to remove or insert dancer bars when switching between single- or dual-roll mode. They stay on board and move up or down as required.

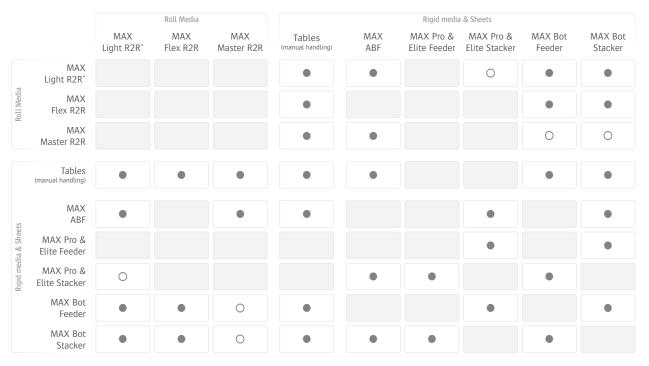


#### Combine with

- > The MAX bots: either a single robot, or two robots. The latter combination offers the highest flexibility and productivity when handling both rigid and roll substrates. This is the ideal solution for print service providers that handle multiple substrates and applications.
- > Manual (un)loading tables

### Compatibility table

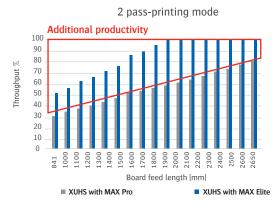
A quick overview of possible automation options combinations.

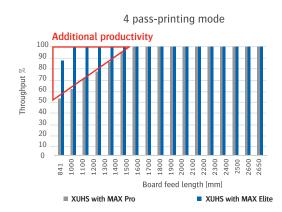


Recommended combination of loading and unloading devices.

#### Do I need the MAX Pro or the MAX Elite feeder?

The MAX Elite feeder might be required to keep up with the throughput of your printer and thus to maximize your productivity. Actually, the length of the boards and the desired print quality (number of passes) will determine whether you are best off with a MAX Elite feeder, or whether the MAX Pro will do. The lower the number of passes (= higher throughput, yet at a reduced print quality) and the shorter the boards, the higher your productivity gain with the MAX Elite feeder.





Calculation of productivity gain with the MAX Elite feeder when printing on the Tauro XUHS in 2-pass and 4-pass mode, assuming a 50-second cycle without versus a 30-second cycle with the MAX Elite feeder.

## Don't need automation?

#### Manual loading and unloading

- > Input and output tables for single or multiple board printing
- > Perfect for short runs or handling different types of media
- Optional 3-point alignment bar on the input tables allows for easy and accurate media alignment. This supports more
  precise double-sided printing of thin media or skewed media, as well as correct cutting, e.g. of cardboard for packaging.
- > Embedded continuous print solution enhances productivity in rigid mode as it narrows down the gap between two consecutive boards

O Combination with a known limitation in media handling. For more information, consult your sales representative.

<sup>\*</sup> Light RTR system not supported on the XUHS model

# > Charge ahead

# **Specifications Tauro H3300 series**

MODELS	TAURO H3300 S	TAURO H3300 HS	TAURO H3300 UHS	TAURO H3300 XUHS		
	Tauro H3300 S 6 colors (24 heads)	Tauro H3300 HS – 6 colors (36 heads)	Tauro H3300 UHS – 6 colors+ (64 heads)	Tauro H3300 XUHS – 7 colors (96 heads)		
	Options:	Tauro H3300 HS - 6 colors+ (48 heads)	Tauro H3300 UHS - 7 colors (64 heads)	Tauro H3300 XUHS - 2 x 4 colors (96 heads)		
	- Full white (+ 8 heads)	Tauro H3300 HS - 2 x 4 colors (48 heads)	Tauro H3300 UHS – 2x 4 colors (64 heads)	Options:		
	- Primer + white (+ 8 heads)	Options:	Options:	- Full white (+ 24 heads)		
		- Full White (+ 12 heads)	- Full white (+ 16 heads)	- Primer + white (+ 24 heads)		
	The Tauro H3300 S is upgradable to a Tauro	- Primer + white (+ 12 heads)	- Primer + white (+ 16 heads)	- White + varnish (+ 24 heads)		
	H3300 HS - 6 colors (36 heads) configuration	- Varnish (+ 4 heads)	- Varnish (+ 4 heads)			
		- White + varnish (+ 10 heads)	- White + varnish (+ 12 heads)			
PRODUCTIVITY				<u> </u>		
	Up to 450 m <sup>2</sup> /h (4,844 ft <sup>2</sup> /h)	Up to 680 m <sup>2</sup> /h (7,319 ft <sup>2</sup> /h)	Up to 905 m <sup>2</sup> /h (9,741 ft <sup>2</sup> /h)	Up to 1,280m <sup>2</sup> /h (13,778 ft <sup>2</sup> /h)		
IEDIA & PRINTING SPE	CIFICATIONS – SHEETS & BOARDS					
Maximum width	Base engine: 3.34 m (131.49" = 10.95 ft) Feeder, stacker and ABF: 3.30 m (130" = 10.8 ft)					
Maximum length	Base engine: $4.0 \text{ m } (157.48^\circ = 13.12 \text{ ft})$ Feeder: boards & flexible sheets: $2.65 \text{ m } (104.33^\circ = 8.69 \text{ ft})$ Stacker: boards & flexible sheets: $2.65 \text{ m } (104.33^\circ = 8.69 \text{ ft})$ ABF: combined with input & output tables: $4.0 \text{ m } (157.48^\circ = 13.12 \text{ ft}) / / \text{combined with stacker: } 2.65 \text{ m } (104.33^\circ = 8.69 \text{ ft}) \text{ for boards and flexible sheets}$					
Minimum size	Base engine: A2: 42.0 cm x 59.4 cm (16.5" x 23.4") Feeder, stacker and ABF: A1: 59.4 cm x 84.1 cm (23.4"x 33.1") (in portrait)					
Thickness	Base engine: min. 0.2 mm (8 mil) - max. 5 cm (2") media-dependent Feeder, stacker and ABF: min. 0.2 mm (8 mil) - max. 2 cm (0.8"), media-dependent					
Weight	Base engine: $10 \text{ kg/m}^2$ ( $2 \text{ lb/ft}^2$ ) evenly distributed $-$ Sheets: from 200 g/m² ( $0.04 \text{ lb/ft}^2$ ) Feeder, stacker and ABF: $10 \text{ kg/m}^2$ ( $2 \text{ lb/ft}^2$ ) with max. $25 \text{ kg}$ ( $55.1 \text{ lb}$ ) per load cycle $-$ Sheets: from $200 \text{ g/m}^2$ ( $0.04 \text{ lb/ft}^2$ )					
Borderless printing		Yes, with protection paper of	or tape on the belt			
IEDIA & PRINTING SPE	CIFICATIONS – ROLL-TO-ROLL					
Maximum width	Light roll-to-roll': Single roll: $3.2 \text{ m}$ ( $126'' = 10.5 \text{ ft}$ )  Flex roll-to-roll: Single roll: $3.3 \text{ m}$ ( $130'' = 10.83 \text{ ft}$ ) / Dual roll: $1.6 \text{ m}$ ( $63'' = 5.25 \text{ ft}$ )  Master roll-to-roll: Single roll: $3.3 \text{ m}$ ( $130'' = 10.83 \text{ ft}$ ) / Dual roll: $1.6 \text{ m}$ ( $63'' = 5.25 \text{ ft}$ )					
Minimum width	Light roll-to-roll': Single roll: 61 cm (24" = 2 ft) Flex roll-to-roll: Single & dual roll: 61 cm (24" = 2 ft) Master roll-to-roll: Single & dual roll: 61 cm (24" = 2 ft)					
Maximum length	3	Full roll length (depends on total roll th	ickness, diameter and weight)			
Thickness	Light roll-to-roll': Single roll: max. 2 mm (0.08") (80 mil) — min. 0.2 mm (0.008") (8 mil)  Flex roll-to-roll: Single & dual roll: max: 2 mm (0.08") (80 mil) — min: 0.2 mm (0.008") (8 mil)  Master roll-to-roll: Single & dual roll: max: 2 mm (0.08") (80 mil) — min: 0.2 mm (0.008") (8 mil)					
Maximum weight	Flex roll-to-roll: Single roll: up to 450 kg (992.08 ld Dual roll: up to 450 kg (992.08 lb) per roll* (each ro	oll centered on its shaft) 24 lb) in full width*, mounted at the center of the shaft	ft			
Max. roll outside diameter	Light roll-to-roll. 250 mm (9.8") Flex roll-to-roll: Single & dual roll: 400 mm (15.7") Master roll-to-roll: Single & dual roll: 600 mm (23.6")					
Roll mounting	Pneumatic shafts for cores of 76.2 mm (3") (standard), and 152.4 mm (6") (optional)					
Borderless printing lexible media	Yes, with tape on the belt					
MEDIA						
Media types		Rigid as well as flexible media. Check with your loo	cal Agra representative for a detailed list.			
PRINT HEADS & INKS		Diamenta estria Dianh	MHEA20			
Print heads	Piezoelectric Ricoh MH5420           CMYKck         CMYKcmk         CMYKcmk         CMYKcmk					
nk	+ white and primer	+ white, primer and varnish	+ white, primer and varnish	+ white, primer and varnish		
MAGE & TEXT QUALITY						
mage quality	Resolution up to 1200 dpi					
ext quality	4 point					
ROOM CONDITIONS	16-25°C (61-77°F)					
ROOM CONDITIONS Temperature		16-25°C (61-7	7°F)			
		16-25°C (61-7 40-60%	7°F)			

 $<sup>^{\</sup>ast}\,$  Light RTR is not supported on XUHS

