

Powerful by nature.



JETI CONDOR

RTR5200



Type	Roll-to-roll
Speed	→ → → → →
Width	Up to 528 cm – 208 in
Colors	CMYK Optional light cyan, light magenta, light black, white & varnish
Automation	Yes
Upgradable – speed	No
Upgradable – colors	Yes

With its impressive wingspan, the condor soars high above the landscape, gliding effortlessly for long distances with minimal energy. Take a bird's eye view on your wide-format business and let the 5-meter Condor roll-to-roll printer take you under its wings and guide you to new horizons.

AGFA 

> A beast for every need

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.

m²/h

ft²/h

printer speed

7000
75 347

SpeedSet Orca 1060 | flatbed →→→→→

1500
16 146

Onset Grizzly X HS | flatbed →→→→

1000
10 764

Jeti Tauro H3300 | Hybrid →→→→

JETI
CONDOR
RTR5200



> Spread your wings



→→→→

- > Roll-to-roll
- > Up to 672 m²/h - 7233 ft²/h
- > Up to 528 cm – 208 in
- > Automatable
- > Upgradable colors
- > CMYK | Optional light cyan, light magenta, light black, white & varnish

700
7 535

Jeti Tauro H2500 | hybrid →→→

Jeti Bronco H3300 | hybrid →→

Avinci CX3200 | roll-to-roll textile →→

Jeti Mira MG2716/2732 | flatbed →→

Oberon RTR3300 | roll-to-roll →→

200
2 153

Anapurna Ciervo H3200 | hybrid →→

Anapurna | hybrid printer series →

Anapurna RTR3200 | roll-to-roll →

100
1 076

Anapurna FB2540 | flatbed →

> 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™ MCS™ warranty



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
- > 3M™ MCS™ warranty

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

Find your local sales & support team: www.agfa.com/printing/worldwide



> Why the Condor is the right beast for you

Boasting a maximum print width of 5,2 m and a max productivity of 672 m²/h, the Jeti Condor RTR5200 printer sets the industry standard in the roll-to-roll printer market.

- > The highest image quality at the highest rated speeds – native 7 pl drop reaching resolutions up to 1200 dpi
- > Single roll-to-roll, free-fall, and dual/multi-roll (up to 3 rolls of 63 in)
- > Quick and easy media loading to handle a wide variety of flexible substrates
- > A wide array of design and application possibilities thanks to the varnish printing option and the superb white ink printing performance in single- and multi-layer print modes
- > Continuous printing with minimal supervision – also for backlit printing –using multiple media handling solutions for large and heavy rolls
- > Automated technology for printing mesh
- > Complete print-to-finished graphic workflow saves time, replaces expensive finishing equipment, limits operator intervention, prevents errors and increases yield
- > Low total cost of ownership (TCO) with low power consumption, low ink consumption, and optional tools that save waste, labor, floor space – and ultimately money

High-value applications

The Condor printers are suited for a wide range of high-value applications.



Multi-layer prints like day/night backlit graphics & banners

Using white ink and multi-layer printing, you can produce premium-margin backlit applications that will boost your bottom line. Produce stunning double-sided block-out banners to promote brands, store locations, sales and much more.

Window & floor graphics

Use window film with an adhesive backing to create full-color graphics applied to the inside or outside of windows. Produce durable short-term or semi-permanent floor graphics for brand and product promotions and directional signage on flooring, tile, and carpets.

Tradeshow and exhibition graphics

Create backlit graphics, banners, and booth backdrops on sturdy media that allows the graphics to pop, such as vinyl material, polypropylene, or soft banner material.

Wallcoverings

Produce custom wallcoverings with exciting textures, eye-popping colors, and cool motifs, with white, varnish, and multi-layer printing on a wide range of materials. The inks are GREENGUARD Gold-certified, meeting the lowest total VOC emission levels for use in sensitive indoor environments, and the printer has earned Type II certification for wallcoverings, an indicator for quality, safety, fire retardancy, and durability of wallcoverings.

Building wraps

Building wraps can be used to cover up renovations and construction sites or as larger-than-life ads than can be seen from far away, promoting a company or upcoming event.

> Condor printer models

Condor RTR5200 S	Condor RTR5200 HS
<ul style="list-style-type: none">> Up to 460 m²/h> 2 rows of colored printheads	<ul style="list-style-type: none">> Up to 672 m²/h> 3 rows of colored printheads

Color options

In addition to the standard CMYK colors, the Condor roll-to-roll printers offer optional seven-color printing, white, and varnish, adding a wide range of high-margin applications to your portfolio.

7-color printing

The addition of light cyan, light magenta and light black achieves smooth gradient transitions and skin tones, crisp colors, and fine details. Based on existing printhead configuration, without adding more heads.

White ink

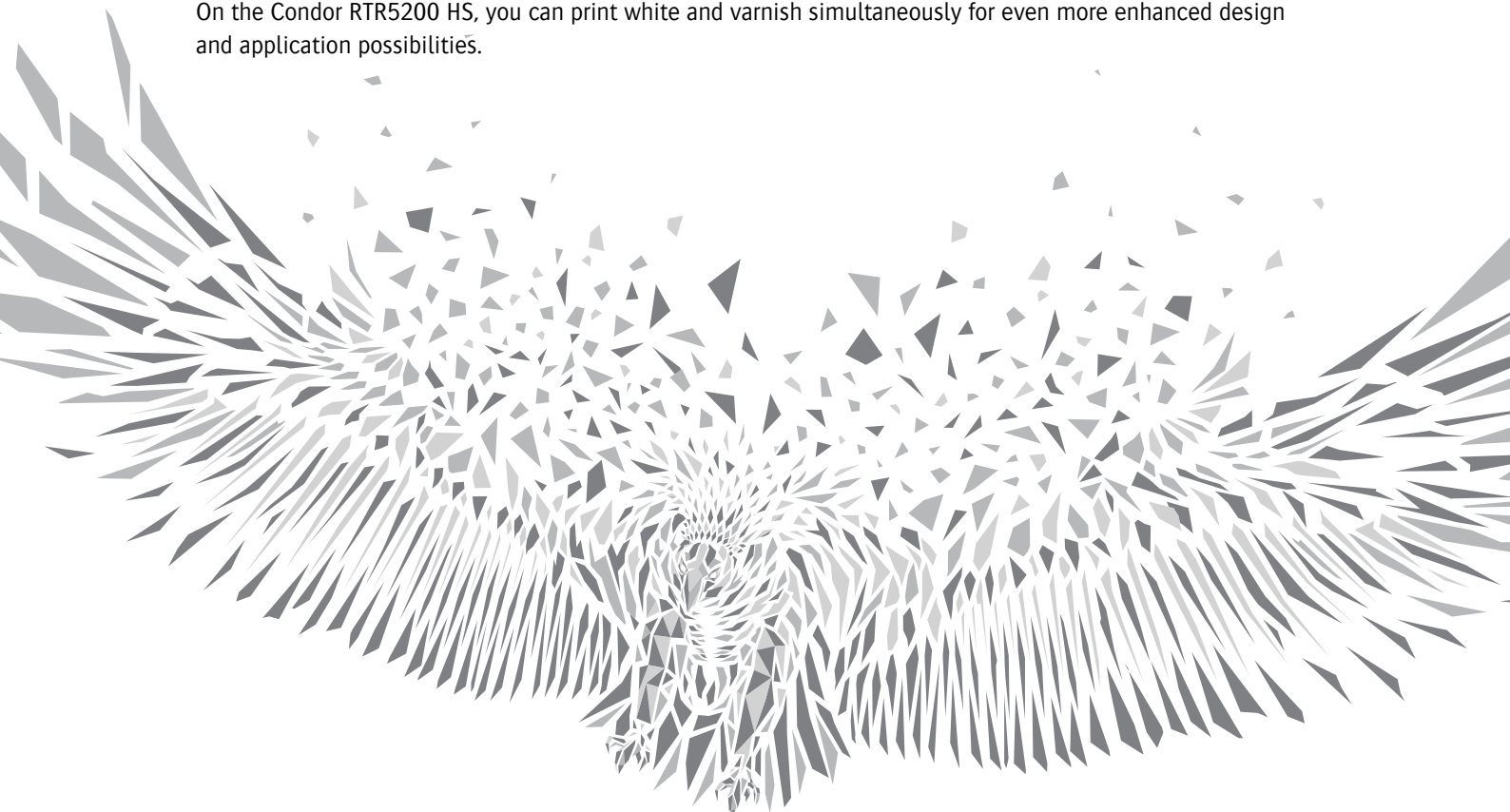
Superb white ink printing performance enables printing on colored and transparent media and opens up a myriad of creative possibilities. Multi-layer print modes for backlit applications and blockout printing.

Varnish

The Anuvia 1480 varnish can be used for decorative applications as well as for a final protective coating. It prints inline, simultaneously with the image, saving time versus using a separate offline coating system. The varnish can be applied selectively or in full flood. There are gloss or matte finishes. Varnish provides up to three years protective coating and print enhancement.

White and varnish together

On the Condor RTR5200 HS, you can print white and varnish simultaneously for even more enhanced design and application possibilities.



> Soar to greater heights

Condor RTR5200

> MAJESTIC FEATURES

Productive roll-to-roll printing

Quick and easy media loading that handles a wide variety of flexible substrates. Roll-to-roll, free-fall, dual- and multi-roll (up to 3 rolls of 63 in).

Continuous print

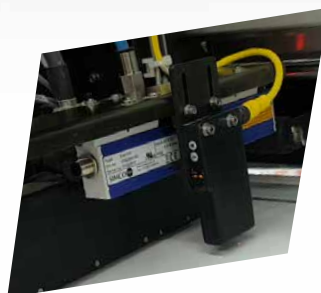
Media guides serve as an extra aid to keep warp-prone media flat at all times. They are easy to access and change in view of the required media thickness and width.

High-quality imaging

Piezo drop-on-demand inkjet technology with 7 pl printheads for up to 1200 dpi true resolution.

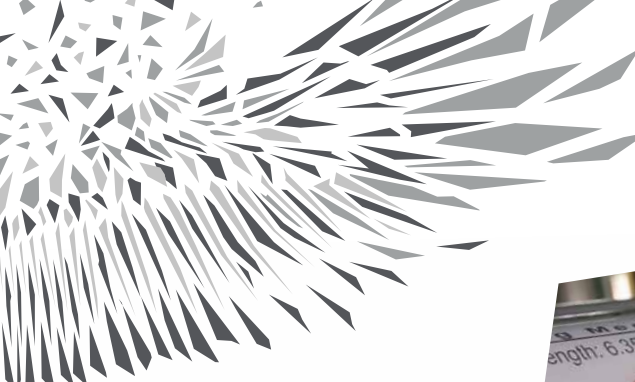
Industry-leading LED technology

Extend your range of supported substrates, increase uptime, reduce operating costs, and move towards more sustainable production with low VOCs, lower energy consumption, and less waste and consumables.



Wrinkle analyzer

Prevents head strikes caused by media wrinkles. Saves time and money and enables the use of low-cost media.



Media Saving Wizard

Automatically prints a label on the edge of the roll, indicating the remaining media length, to improve media stock management.



Media collection kit

A set of accessories that facilitate neat media feeding/collecting, holding in place media rolls positioned directly on the rear or front of the printer to prevent them from shifting sideways



Media spreaders

A pair of clamp-like devices that stretch the media sideways to enable neat media inlet to the printer. For extra challenging, stretchable media types that tend to wrinkle.



Mobile operator station

With touch screen for maximum convenience

Integrated mesh kit

With the integrated mesh printing feature you can print on mesh and other porous substrates without soiling your printer and media. At the push of a button, a set of integrated mesh wings unfolds, and the printer is instantly ready for mesh printing.

> Tools to boost your capabilities and profits

The Condor features a unique collection of value-added options that transform them into all-in-one, multi-purpose platforms that automate processes, minimize waste, increase usability, expand your applications offering, and enhance profit.

Inline finishing

Automates the complete printing and finishing process on the fly and in a single system.

BENEFITS

- > Saves valuable time and eliminates bottlenecks at finishing stations
- > Replaces additional expensive finishing equipment and saves valuable floor space
- > Ensures perfect print quality with minimal operator intervention
- > Prevents finishing, shipping, and installation errors
- > Increases yield



InSpec*

Automatic inline print quality monitoring that can identify various print imperfections and alert the operator.



ID backprint

For printing customer information on the rear of the media; also available with white ink for color-backed media. Facilitates the identification of the finished job for packing, shipping and installation.

Roll & Tape

An automated device that takes printed cut sheets directly from the printer, rolls them into scrolls, and tapes their edges with labels with printed job information.



Y-slitters

For the vertical trimming of margins or slitting media into multiple jobs, minimizing media waste and increasing the printing area. With waste collectors. Single- or double-bladed.

X-cutter

Cuts media on the X-axis on the fly, without slowing down printing.



Double-sided printing



Automatic blackout

Optical sensor that enables automated printing on both sides of opaque blackout media with excellent registration. Supports cutting and slitting.



Automatic backlit

Uses cameras, a LED strip and software to enable printing each side with a different print mode. Accuracy of 2 mm over 10 linear meters.

Media handling



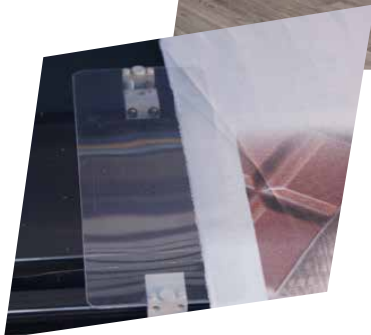
Master Roll-to-Roll unit

For loading heavy media rolls increases productivity in high-volume runs due to less make-ready. Enables continuous, unattended work.



Motorized inflatable air shafts

For precise media collection of larger and heavier rolls up to 400 kg. Supports full printer width media & multi-roll.



Media edge guards

For media with uneven or wavy edges protect the print carriage and printheads, preventing waste media.

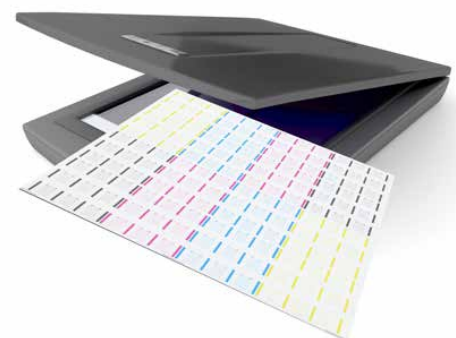
Software

Quality maintenance kit*

Software and a dedicated scanner enable you to self-diagnose and fix print quality issues, including calibration or missing nozzles. This will increase your uptime and extend the printhead lifespan.

Automatic calibration*

Gets the printer it to its optimal print quality state. Can be performed every few months by a skilled onsite operator.



* Only available on the Condor RTR5200 HS



> **Spread your wings**



> Explore new horizons

Specifications Jeti Condor RTR5200

MODELS	JETI CONDOR RTR5200 S	JETI CONDOR RTR5200 HS
	4C – CMYK (16 print heads) Options: - 7-color set-up - White (+ 4 printheads)* - Varnish (+2 printheads)* * White & varnish cannot be combined	4C – CMYK (24 print heads) Options: - 7-color set-up - White (+ 4 printheads) - Varnish (+2 printheads)
PRODUCTIVITY	Up to 479 m ² /h (5,156 ft ² /h)	Up to 672 m ² /h (7,233 ft ² /h)
MEDIA & PRINTING SPECIFICATIONS – ROLL-TO-ROLL		
Maximum media width	530 cm (209")	
Maximum print width	520 cm (208")	
Maximum length	Full roll length (depends on total roll thickness, diameter and weight)	
Thickness	Maximum 30 mm	
Maximum weight	225 kg (496 lb) 400 kg (882 lb) with motorized inflatable air shafts 2000 kg (4410 lb) with Master Roll-to-Roll unit	
Maximum roll diameter	Internal: 320 mm (12.6") External: 480 mm (18.9")	
Roll mounting	Pneumatic shafts for cores of 76.2 mm (3") (standard) and standard adaptors for 6" cores, and 152.4 mm (6") (optional) for Master Roll-to-Roll.	
Borderless printing flexible media	Yes	
APPLICATIONS		
Media types	Handles a wide variety of flexible substrates. Check with your local Agfa representative for a detailed list.	
PRINT HEADS & INKS		
Print heads	Piezo drop-on-demand inkjet technology 18 print heads with 7 pl printheads	Piezo drop-on-demand inkjet technology 24 print heads with 7 pl printheads
Ink	Anuvia 1480 RTR inks CMYK + optional lights (cmk), white and varnish	
Ink container volume	5 liters	
IMAGE & TEXT QUALITY		
Image quality	Up to 1200 dpi true resolution	
Text quality	3 point	
ROOM CONDITIONS		
Temperature	20-30°C (68-86°F)	
Relative humidity	Standard range: 30% - 80% (non-condensing) Optimal range: 50% - 80% (non-condensing)	
SYSTEM INTEGRATION RIP/WORKFLOW SOFTWARE		
	Asanti, StoreFront, PrintSphere, third-party RIPs	

> Get a demo or print sample pack!

