

Powerful by nature.



Anapurna Ciervo H3200
Flatbed/Hybrid printer
<150 m²/h

ANAPURNA
CIERVO
SERIES



	H2050	H2500	H3200
Type	Hybrid	Hybrid	Hybrid
Speed	→ → → → →	→ → → → →	→ → → → →
Width	Up to 205 cm – 80"	Up to 250 cm – 98"	Up to 320 cm – 126"
Colors	CMYKcm + white	CMYKcm + white	CMYKcm + white

Just like slender deer move nimbly through the woods, the Anapurna Ciervo printers approach any printing job with great agility – ready for whatever crosses their paths. If you are looking for versatility to tackle a wide range of print jobs, the Ciervo family will prove a perfect fit for your sign & display printing business.

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

7000
75,347

SpeedSet Orca 1060 | flatbed → → → → →

1500
16,146

Onset Panthera FB3216 | flatbed → → → → →

1300
13,993

Jeti Tauro H3300 | hybrid → → → → →

700
7,535

Jeti Condor RTR5200 | roll-to-roll → → → →

300
3,229

Jeti Bronco H3300 | hybrid → → →

Avinci CX3200 textile printer | roll-to-roll textile → →

Oberon RTR3300 | roll-to-roll → →

200
2,153

ANAPURNA
CIERVO
FAMILY



H3200
> Hybrid
> Up to 192 m²/h – 2,067 ft²/h
> Up to 320 cm – 126"
> CMYKcm + white

H2500
> Hybrid
> Up to 169 m²/h – 1,819 ft²/h
> Up to 250 cm – 98"
> CMYKcm + white

H2050
> Hybrid
> Up to 133 m²/h – 1,432 ft²/h
> Up to 205 cm – 80"
> CMYKcm + white

> Navigate with agility

100
1,076

Anapurna RTR3200 | roll-to-roll →

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
- > Compliant with health & environment standards, including GREENGUARD Gold



Asanti workflow & color management

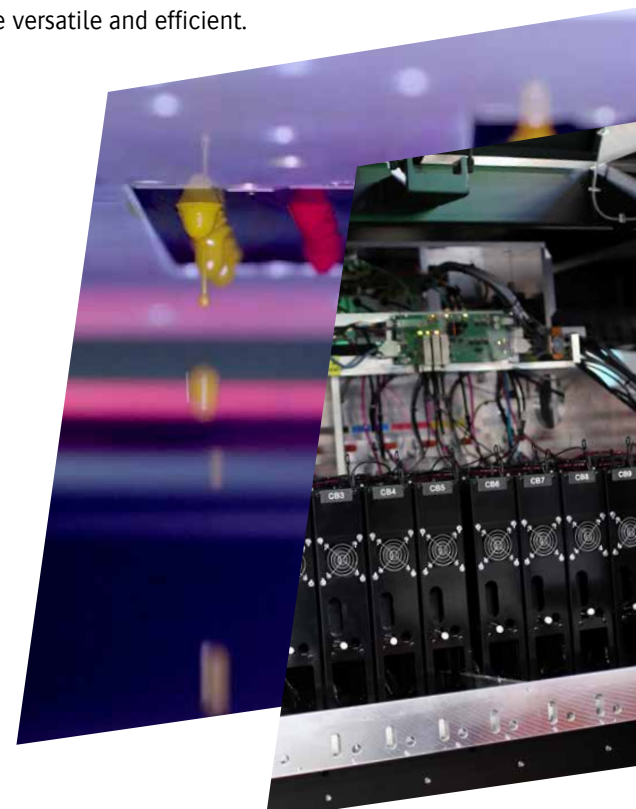
- > Streamlines the printing process from prepress to production
- > Guarantees error-free job handling and consistent color reproduction
- > Parameter-based Calibrated Print Modes enable automatic job creation
- > Production Dashboard offers overview of job status, and ink and media consumption
- >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



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



> Why the Ciervo is the right beast for you

The Anapurna Ciervo wide-format hybrid printers are designed for sign shops and digital printers looking for a combination of versatility, productivity, and excellent print quality. With a print width up to 3.2 meter, UV LED curing, and a six-color plus white ink set, these print engines are a perfect fit for a wide range of indoor and outdoor print applications.

- > Versatile printers that tackle a wide range of rigid and roll media for indoor and outdoor applications
- > Productivity enhanced through efficient continuous board feeding & multiple board printing (up to 4 simultaneously)
- > Borderless printing limits post-finishing requirements
- > GREENGUARD Gold-certified inks with wide color gamut and exceptional rendering of dark solid tones
- > Pre-white, sandwich white and post-white in one run
- > Optional media feed guides enlarges the application scope to corrugated board printing
- > Proven technology, based on 20 years of expertise
- > Built on an industrial framework tailored for enduring steady workloads

A wide range of applications

The Anapurna Ciervo range revolutionizes your business with unparalleled versatility across a spectrum of applications. These hybrid printers excel in producing high-quality prints on uncoated rigid media such as exhibition panels, stage graphics and advertising boards, as well as on roll media like film, vinyl, banners, canvas and coated textiles. UV LED lamps broaden the range of printable media to e.g. thin, heat-sensitive foils, as well as PET or microflute.



The optional media guides take the application possibilities of Ciervo printers to the next level, ensuring unmatched precision and reliability when printing on corrugated cardboard unlocking new business opportunities. Designed for both new and existing Ciervo printers, these guides can be retrofitted, allowing all users to step up their game.

The printers' adaptability also extends to niche products and enables diverse creative expressions and applications in architectural and interior decoration. The white ink function lets you print on transparent materials for backlit applications or use white as a spot color.

"Switching between board and roll material is a piece of cake, which allows us to switch quickly between different assignments. I appreciate that we can always contact Agfa with questions. They support us with all kinds of tips & tricks to get the most out of the printer."

> **AMS, Belgium**

"The Anapurna gives us greater versatility and flexibility to take on new projects while increasing our production capacity and response times, and maintaining the quality that our customers require."

> **Grafitex Servicios Digitales, Spain**

"The extra benefit of the new wide-format Anapurna is the design flexibility it offers. We can produce one-off wallcoverings that are fully personalised, and we can produce longer runs too at an affordable price"

> **Seltex, UK**

Anapurna Ciervo printer models

Anapurna Ciervo H2050	Anapurna Ciervo H2500	Anapurna Ciervo H3200
> Up to 133 m ² /h (1,432 ft ² /h)	> Up to 169 m ² /h (1,819 ft ² /h)	> Up to 192 m ² /h (2,067 ft ² /h)
> Up to 205 cm – 80"	> Up to 250 cm – 98"	> Up to 320 cm – 126"
> 6 colors – CMYKcm + white	> 6 colors - CMYKcm + white	> 6 colors - CMYKcm + white

> Navigate with agility



> Anticipate any challenge

Anapurna Ciervo | standout features

Roll to roll printing

When it comes to roll-to-roll printing, the Ciervo H3200, H2500 and H2050 offer cutting-edge solutions, but their features cater to different needs.

The Ciervo H3200 is designed for seamless roll media transport, featuring an automatic media tension control system that adjusts speed and torque for optimal performance. Its motor-driven unwinder and rewinder system compensates for width and diameter variations during printing, ensuring consistent results. With support for 3" media cores and a conveyor belt transport system, the H3200 is ideal for high-precision, roll-to-roll applications. On top, single rolls can be up to 3.2 m wide, while in dual printing mode, rolls can be up to 1.52 m wide. Changing from single- to dual-roll printing and vice versa is easy.

On the other hand, the Ciervo H2500 and H2050 improve their media transport for flexible substrates sensitive to web swing.

Corrugated media guides

The optional corrugated media guides ensure precision and reliability when printing on corrugated cardboard, enabling printers to confidently tackle packaging and point-of-sale applications. These optional guides – which can also be retrofitted on Ciervo printers already in use – allow the printers to operate seamlessly across a broader range of media types, in addition to maximizing their uptime.



LED curing

Powerful air-cooled UV LED lights offer substantial energy savings and are well-suited for heat-sensitive materials, thanks to their low energy output. This makes them ideal for printing thin slides, self-adhesive sheets, or stretched PVC materials.



Strong shuttle beam

A reinforced beam ensures seamless movement of the print shuttle, guaranteeing accurate dot placement and thus superior image quality.

Ionizer

An ionization bar mounted on the carriage removes electrostatic charges on the substrate, ensuring optimum ink droplet placement.

Protective closure

The safety hood covers the print belt and shuttle, eliminating any potential risks of harm to operators.



Smart ink management

Throughout production, the automatic ink refill system diligently monitors ink levels. The ink (re)filling system is easily accessible, ensuring a clean refill of ink containers. A fully separate system manages the white ink, overseeing circulation, under-pressure regulation, and cleaning. The white ink tank is equipped with a stirring mechanism, ensuring continuous mixing to maintain optimal ink consistency.

User-friendly control panel

All printer settings are intuitively organized in a user-friendly graphic interface, accessible via a swivel-arm-mounted touch screen. The printer efficiently handles printed files through an internal bitmap server dedicated to ripped images, ensuring rapid spooling and secure transfer of substantial data volumes.

Flawless media handling

The printer guarantees precise media loading with automated functionalities embedded in the GUI, such as the **media registration bar** and **head height adjustment**.

A **vacuum system** intelligently controlled across four zones maintains consistent vacuum levels throughout the printing process, whether printing on flexible or rigid materials.

In addition, the printer is equipped with **inflatable airshafts** for unwinding and rewinding, complemented by a rewinding tension roller, ensuring excellent material tension and wrinkle-free prints. The carbon-made rear shaft is both lightweight for operator comfort and robust for efficient performance.

Small and large media tables

The Anapurna Ciervo printers come standard with a small set of media tables. As an option, an additional set of large media tables can be acquired. This set can be coupled to the default smaller tables and makes it possible to print on rigid materials up to a length of 3.2 m.

Multiple board and borderless printing

The continuous board feeding capacity drastically enhances efficiency and productivity when printing rigid materials. While one board is printing, the next one can already be loaded. This automated process is ideal for volume printing of boards, enabling the simultaneous printing of **up to four boards**. With the added advantage of borderless printing, post-finishing becomes unnecessary.

> Excel in every setting

Specifications Anapurna Ciervo series

MODELS	ANAPURNA CIERVO H2050	ANAPURNA CIERVO H2500	ANAPURNA CIERVO H3200
PRODUCTIVITY			
Draft Mode	Up to 133 m²/h (1,432 ft²/h)	Up to 169 m²/h (1,819ft²/h)	Up to 192 m²/h (2,067 ft²/h)
Express Mode	Up to 95 m²/h (1,023 ft²/h)	Up to 115 m²/h (1,238 ft²/h)	Up to 130 m²/h (1,399 ft²/h)
Production Mode	Up to 48 m²/h (517 ft²/h)	Up to 59 m²/h (635 ft²/h)	Up to 66 m²/h (710 ft²/h)
Standard Mode	Up to 26 m²/h (280 ft²/h)	Up to 31 m²/h (334 ft²/h)	Up to 35 m²/h (377 ft²/h)
High Quality Mode	Up to 15 m²/h (161 ft²/h)	Up to 18 m²/h (194 ft²/h)	Up to 18 m²/h (194 ft²/h)
MEDIA & PRINTING SPECIFICATIONS			
Rigid Media			
Maximum width	205 cm (80.7") 202 cm (79.5") with borderless printing	250 cm (98.5") 247 cm (97.2") with borderless printing	320 cm (126") 316 cm (124") with borderless printing
Maximum length	Supported by 1 rigid roller table: 140 cm (55") Supported by 1 rigid roller table + media extension table (option): 320 cm (126")		
Minimum size	A2 landscape (60 x 42 cm – 23.3 x 16.5")		
Thickness	Minimum thickness: 1 mm (0.04") Maximum thickness: 45 mm (1.77")		
Maximum weight	10 kg/m² on printing table (22 lb)		
Flexible Media			
Maximum width	205 cm (80.7") 202 cm (79.5") with borderless printing	250 cm (98.5") 247 cm (97.2") with borderless printing	320 cm (126") 316 cm (124") with borderless printing
Maximum length	n/a – restricted by weight and diameter		
Thickness	Min. 0.2 mm (0.08")		
Maximum weight	50 kg (110 lb)		0.31 kg (0.682 lb) per cm (0.4" in roll width, meaning 100 kg (220 lb) evenly distributed over the full 3.2 m (126") width
Max. roll outside diameter	Support for 3" core-media rolls with maximum outside diameter 36 cm (14.17")		Support for 3" core-media rolls – maximum media roll diameter 30 cm (11.8") (larger diameter up to 50 cm (19.7") can be allowed within the distributed weight limitation, in case only print side OUT is used – both unwinder and winder)
PRINT HEADS & INKS			
Print heads	Konica-Minolta heads		
Inks	CMYKcm + white		
IMAGE & TEXT QUALITY			
Image quality	Up to 720 x 1,400 dpi		
Text quality	Positive: 4 point / Negative: 6 point		
ENGINE DIMENSIONS & HEIGHT			
Printer dimensions (H x W x L)	199 x 455" x 169 cm (78 x 179 x 66") *without swivel arm	199 x 510" x 193 cm (78 x 201" x 76") * without swivel arm	199 x 581 x 208 cm (78 x 228 x 82")
Weight	2,650 kg (5,842 lb)	3,150 kg (6,944 lb)	3,800 kg (8,378 lb)
ELECTRICITY & COMPRESSED AIR			
Electricity	380 V 3-phase star connection with Neutral wire (3 x 32 A) 50/60Hz 230V 3-phase delta connection without Neutral wire (3 x 32 A) 50/60 Hz		
Compressed air	Oil free (class 1 according to ISO 8573-1 2010), 160 l/min compressor with 50 l barrel @6bar		
SYSTEM INTEGRATION RIP/WORKFLOW SOFTWARE			
Integrated production solution with Asanti workflow software.			

> Get a demo or print sample pack!

