



Acorta

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Overview

This automatic cutting and finishing plotter helps sign & display companies strengthen their wide-format offering by adding an additional in-house production step. It turns a wide variety of rigid and flexible sheet media into POP/POS materials, decoration, containers, banners etc.

Its price, productivity and quality are unique and the cutter fits in perfectly with our Jeti and Anapurna wide-format inkjet printers, as well as with our dedicated wide-format workflow software Asanti. This integrated solution approach guarantees higher productivity and therefore a higher return on investment.

Related Information

Related Products

[Anapurna M2050i](#)

[Anapurna M2500i](#)

[Anapurna M2540i FB](#)

[Anapurna M3200i RTR](#)

[Jeti Mira](#)

[Jeti Tauro](#)

[Jeti Titan S/HS](#)

Related Press Releases

[Agfa Graphics Launches Acorta Automatic Cutting Plotter with Auto Recognition](#)

[European Debut for Agfa Graphics' Acorta Automatic Cutting Plotter at FESPA 2015](#)

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[Acorta Brochure](#)

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Key Benefits

- Integrated automatic recognition of printed images and reference points
- Working surface made up of 40 individual vacuum sectors activated automatically as necessary
- Solid cellular steel structure to assure correct cutting and milling without vibration or bending
- Multi-tool cutting head for cutting, creasing and milling materials up to 50 mm thick
- Multi-batch cutting possible to cut diverse substrates simultaneously
- Automatic tool pre-setting
- Video projection system to optimize material yield
- Cutting speed up to 102 m/min, acceleration 1.4 G
- Auto-height recognition of substrates

Features

Automatic recognition. Visible innovation.

Thanks to the innovative detection system, you can simply position the sheet freely on the working area, without any restrictions. A camera recognizes the printed images and loads the relative cutting files and identifies the position of the reference points – completely automatically. A simple click is all it takes to start cutting.

Multi-tool cutting head. Versatility is key.

Every job requires a dedicated tool. The multi-tool head can fit different tools for different materials. It is possible to work different materials simultaneously thanks to the vast selection of flexible functions.

Speed. Cut your working times.

With cutting speeds of up to 102 m/min, the Acorta's performance is unique. In addition, it is easy to use and flexible with fewer delays during production, lower labor costs and faster completion of individual jobs. In short, it delivers greater profitability for your business.

Machine structure. Robust build.

Solid steel structure incorporating linear and curved elements. The notably robust structure facilitates the high-quality production and working speeds.

40 vacuum sectors. Maximum stability.

Solid cellular steel structure. Up to 40 concentrated vacuum sectors are automatically activated where necessary in order to ensure maximum stability of materials.

Rack work. Clean cut.

The rack work ensures an exact positioning of the knives and thus the highest possible accuracy when e.g. cutting corners.

Video projection. Avoiding errors.

The powerful bright high-resolution video projection system clearly projects the printed image and cutting shapes onto the sheet. This makes an easy check possible and avoids making errors.

Asanti workflow. Integration solution.

The Acorta cutter is fully powered by Agfa Graphics' wide-format workflow software solution Asanti, which operates as the beating heart of your wide-format printing production.



Tools.

A versatile head.

Acorta comes with a complete range of tools with an automatic pre-setting system, easy to configure depending on the material to be worked. This versatility makes it possible to cut, mill and crease different materials and applications.



Materials.

Flexibility to support you.

Acorta is able to cut a wide variety of materials, finishing each shape with extreme precision.

- Forex
- Dibond
- PVC
- Plastics
- Films
- Re-board
- Card and cardboard boxes
- Corrugated cardboard
- Foam, up to 50 mm in height
- ... and many more.



Applications.

Material takes shape.

No limits to your productivity. Thanks to Acorta's extraordinary flexibility you can now meet even the most diverse requirements of your customers.

- Packaging
- POS displays
- Transparent containers
- Advertising banners
- Folders and binders
- Boxes
- Promotional trade fair stand panels
- Promotional flags
- Brochure holders
- ... and many more.

Technical Specs

Acorta HS 3120	
Working area (mm)	3100 X 2000
Suction sectors on working area	40
Machine dimensions (mm)	4700 x 3250
Machine height (mm)	3400
Working area height (mm)	900
Weight (kg)	3000
Electric power supply	N400V Y / 50Hz / 11KW N400V Y / 60Hz / 13KW
Pneumatic power supply	8 bar 600l/min
Cutting speed	Up to 102 m/min

Acorta HS 2016	
Working area (mm)	2000 X 1600
Suction sectors on working area	20
Machine dimensions (mm)	2850 x 2850
Machine height (mm)	3150
Working area height (mm)	900
Weight (kg)	2000
Electric power supply	N400V Y / 50Hz / 11KW N400V Y / 60Hz / 13KW
Pneumatic power supply	8 bar 600l/min
Cutting speed	Up to 102 m/min

Availability

North America

- Not available

South America

Available in this region

Europe

Available in this region

Asia

Available in this region

Africa

Available in this region

Oceania

Available in this region