

Introducing MUTOH's first entry into the Print&Cut category
630mm wide eco-solvent printer XpertJet C641SR Pro,
that realizes high productivity

MUTOH INDUSTRIES LTD.

MUTOH INDUSTRIES LTD. (Headquarters: Setagaya-ku, Tokyo, President: Yasuhiko Isobe; hereafter referred to as "MUTOH"), a subsidiary of MUTOH HOLDINGS CO., LTD. that develops, manufactures, and sells large-format inkjet and 3D printers, is introducing a new eco-solvent inkjet printer XpertJet C641SR Pro, the first Print&Cut machine in MUTOH's catalog.

XpertJet C641SR Pro is a compact and lightweight printer model, that achieves high image quality and high productivity by adopting the acclaimed "AccuFine" print head from the XpertJet Pro series. Additionally, the newly developed cutting function supports both "half-cut" and "die-cut" cutting types. The former cuts through the media leaving the release liner layer intact, while the latter one cuts all the way through the release liner while leaving connecting seams. With four different output methods, this machine can be used for a variety of applications and purposes, expanding the range of your business.

XpertJet C641SR Pro delivers the highest "Made in Japan Quality" to sticker, decal, indoor and outdoor signs, POP, and apparel markets etc.



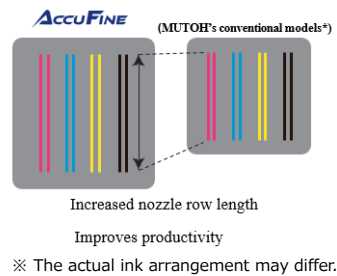
XpertJet C641SR Pro

24"/630mm wide eco-solvent printer

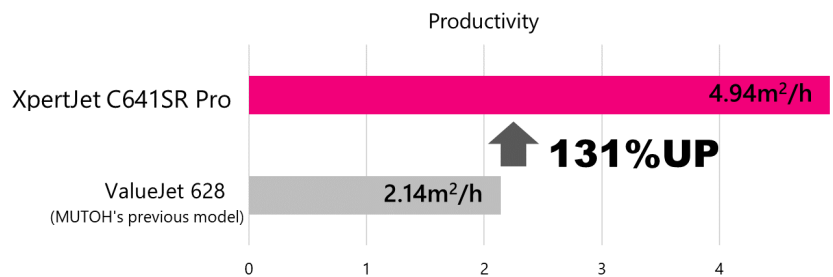
Single head, 4 color (KCMY)

Print head

Increased in comparison to conventional print head models, AccuFine's nozzle row length improves the printing speed.

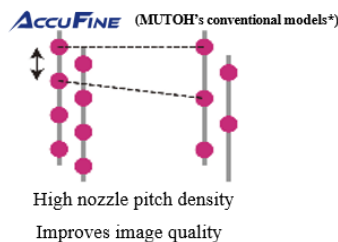


Productivity is improved by up to 131% compared to previous machines which increases production efficiency.



Moreover, the ink droplets are denser than with conventional print heads, which leads to tremendous improvement in ink landing accuracy. By reducing ink landing misalignment, image quality deterioration is reduced, which enables high-quality printing with little banding even at high speeds.

ACCUFINE

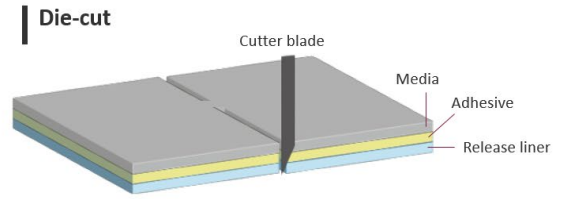
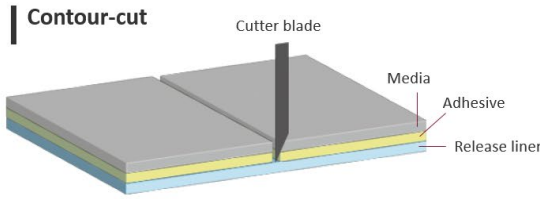


MUTOH's first ever Print&Cut printer

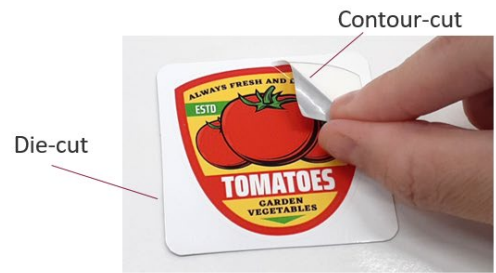
XpertJet C641SR Pro is equipped with a newly developed contour cutter. This model supports both “half-cut” and “die-cut” cutting methods which you can use according to your needs. Four output methods can be used as well for a variety of purposes: “print & cut (continuously)”, “print & cut (separately)”, “print only”, and “cut only”. A dedicated cutting mat is installed in the cutting area.

The pressure arm used to feed, retract, as well as to securely hold the media in place can be moved and adjusted to suit the media width.

◆ **Cutting type**



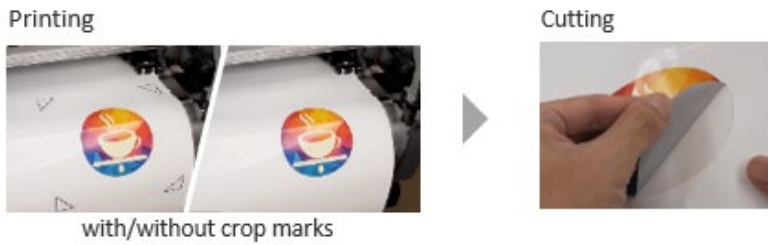
◆ **Cutting example**



◆ **Output methods**

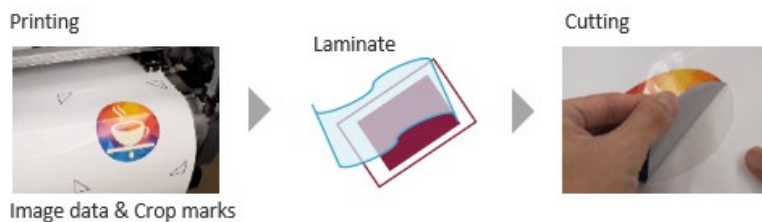
Print & Cut (Continuously)

- After printing, pull the media back and proceed with cutting.



Print & Cut (Separately)

- After printing, remove the media, laminate it etc., then reinsert the media and proceed with cutting.



Print only

- Printing operation only *Optional stand and take-up system can be used together in this case



Cut only

- Cutting letters, silhouette shapes, etc., out of colored paper.



◆New additions

Contour cutter



Cutting mat



Pressure arm



Other features

XpertJet C641SR Pro is equipped with a manifold of key features.

This model meets users' demands with its various functionality and usability, making daily workflow more efficient.

➤ **MUTOH's unique technologies for automation and efficiency.**

- Automatic Bi-Directional adjustment "DropMaster 2"

Built-in sensor on the carriage automatically calibrates bi-directional alignments, and saves time and reduces validation in adjustment among different operations.

- Automatic media feed adjustment "FEED MASTER"

A printing pattern is printed and read by a sensor to automatic media feed correction.

- Media roll balance management "Media Tracker"

Before replacing the media, a barcode indicating the remaining amount is printed on the media. When it is loaded, the barcode is read to determine the remaining amount

media. This makes the management of multiple media rolls more efficient.

- Origin position setting

The print position can be changed on the printer, so media space can be used without waste.

➤ **Two-stage head height adjustment function**

By selecting the optimum print head height and improving compatibility with media, the risk of contact is reduced and stable print quality is achieved.

➤ **MUTOH Status Monitor**

Software that allows you to check the printer status in real time on your computer.

The eco-solvent MS31 four-color (Cyan, Magenta, Yellow, Black) ink which is used with this model has excellent color development, weather resistance and functional reliability.

This ink has the U.S. environmental standard certification GREENGUARD Gold and has been proven to not exhaust harmful chemicals.



Information on upcoming exhibitions showcasing this model

XpertJet C641SR Pro will be exhibited at the following exhibitions:

USA : PRINTNG United (Las Vegas, 9/10-12)

EUROPE : The Print Show (UK Birmingham, 9/17-19)

Sales are scheduled to begin from October onwards, starting sequentially in Japan.

By bringing XpertJet C641SR Pro to the market, MUTOH will continue to respond to the diverse needs of its customers.

Contact

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