



# PRINT & CUT

Sign & Display



## Compact 24" Printer/Cutter

Print, Cut, Create! The XpertJet C641SR Pro is a desktop 24" (630 mm) printer/cutter combining advanced print technology with precision cutting in one device - ideal for businesses starting out or bringing graphics and sticker production in-house.

Next to the built-in contour cut and perforated through cut capability, the XPJ-C641SR Pro integrates a MUTOH AccuFine 1600 nozzle print head and MUTOH's proprietary i-screen intelligent interweaving to deliver superior banding-free print quality, even at lower resolutions. Powered by MUTOH's genuine VerteLith RIP software, the printer/cutter delivers best-in-class speeds. It can be equipped with a stand on caster wheels an automatic roll-up device to cope with higher production needs.

Designed for both indoor and outdoor applications, the XPJ-C641SR Pro comes with MUTOH's state-of-the-art MS31 / MS51 GREENGUARD Gold certified inks offering impressive colour reproduction and long-term durability.

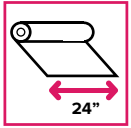
## Product Highlights

- Compact 24" / 630 mm desktop printer/cutter
- Integrated contour cut and perforated through cut functionality
- Wide media width range : adjustable pressure rollers
- Best in class speeds:  
Quality Production : 6.5 m<sup>2</sup>/h / High Speed 9.7 m<sup>2</sup>/h
- Superior print quality - AccuFine 1600 print head
- MUTOH GREENGUARD Gold Certified sign & display inks
- Unrivalled user assistance : multiple automated calibrations : bi-dir alignment, media feed adjust, tracking of remainder media on a roll

## Application Possibilities

The XPJ-641SR Pro is equally suited for a wide variety of indoor and outdoor durable graphics : full colour stickers, vehicle and window graphics, t-shirt transfers, banners, fine art prints, indoor & outdoor signage and more.

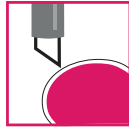




24" / 630 mm wide



Print



Contour cut /  
Through Cut



Indoor / Outdoor



Environmentally  
Responsible

## Key Specifications

|                                      |  |
|--------------------------------------|--|
| Media Width / Roll diameter / Weight | Max. 630 mm - 24.8" / Max. Ø 150 mm / 8 kg   |
| Maximum print / cut width            | 620 mm - 24.4"   |
| Maximum media thickness              | 0.8 mm (print only) / 0.4 mm (cut-through)   |
| Print / Cut Technology               | Drop-on-demand micro piezo inkjet / Drag knife   |
| Print Head / Resolution              | AccuFine 1600 - max. 1200 x 1200 dpi   |
| Head Heights                         | Two level adjustment : low 1.2 mm / high 2.5 mm  |
| Print Performance                    | Super Quality - 2.48 m <sup>2</sup> /h<br>High Quality - 4.94 m <sup>2</sup> /h<br>Production Quality - 6.5 m <sup>2</sup> /h<br>High Speed - 9.73 m <sup>2</sup> /h |
| Cutting Speed                        | 20 - 150 mm/s  |
| Cutting Force                        | 30 - 300 gf  |
| Interface                            | Network connection   |
| Power Supply                         | AC100V~120V ±10 % or 200V~240V ± 10 %<br>Frequency: 50/60 Hz ± 1Hz   |
| Dimensions W x D x H                 | 1190 x 438 x 366 mm  |
| Inks                                 | MS31 / MS51 - CMYK   |



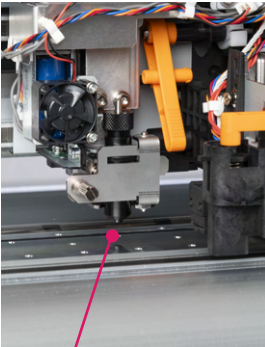
## Unrestricted Level of Use



Our MS31/MS51 sign & display inks have obtained GREENGUARD Gold certification at the highest level for building products and interior finishes. Prints can be used at full room coverage, even in sensitive environments such as schools and hospitals.

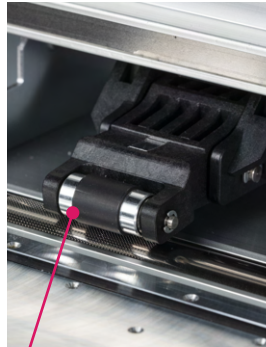
## Integrated Contour Cutting!

### Contour Cutter



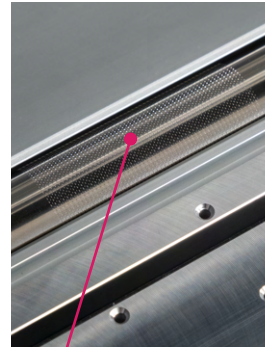
Cutting speed:  
10~150 [mm/s]  
Cutting pressure:  
30~300 [gf]

### Adjustable Pressure Rollers



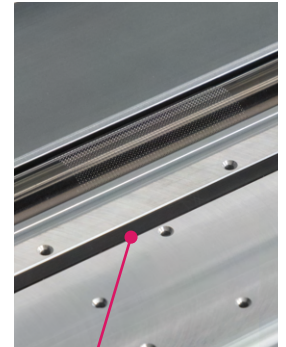
Two repositionable  
pressure arms to  
accommodate  
different media widths

### Grit Roller



For accurate transport  
and aligning of the  
material being printed  
and/or cut

### Cutting Mat



Dedicated cutting  
mat for cutting /  
contour cutting jobs

Distributed by