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## **Integrated Print and Cut device: Printer Cutter CJV30-60/100/130/160**

**Mimaki brings even greater choice & flexibility to its customers by expanding its award winning 'sign & graphics' systems with a unique range of integrated 'print & cut' solutions.**

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Mimaki Engineering Co., Ltd., a leading manufacturer of wide-format inkjet printers and cutting machines for the sign/graphics, industrial and textile/apparel markets, is pleased to announce the new Printer Cutter line: 60cm (24") CJV30-60, 100cm (39") CJV30-100, 130cm (51") CJV30-130 and 160cm (63") CJV30-160. This unique CJV30 series is designed by uniting Mimaki's legendary and state-of-the-art inkjet and cutting technologies.

Following the success of Mimaki's solvent inkjet printers, various solutions to make contour cuts of printed materials have been explored. Mimaki has introduced a unique solution to the problem of making consecutive contour cuts by integrating the award winning JV33 and CG-FXII series continuous crop mark detection ability. The system is widely used for decals, vehicles, seals & labels, POP displays and T-shirt decorations. CJV30 series is an integrated print and cut device that will automatically contour cut without any steps in between. This delivers a seamless workflow which utilizing our vast experience and expertise in print & cut. One integrated device fits in a small office space with the benefit of an affordable price. Customers who have limitations in their office space and budget now have a choice to use Mimaki's sophisticated print & cut technology for contour cutting. The compact design of the 60cm (24") CJV30-60 is especially suitable for retailers to make sales promotional displays.

CJV30 series offers the state-of-the-art technology of the Auto Media Clamp function, Continuous Crop Mark Detection, UISS (uninterrupted ink supply system), which provides unattended long-time continuous print and cut without an operator. The results are much higher productivity than other conventional integrated print & cut solutions. The Auto Media Clamp function varies clamp conditions for printing and cutting for various media and can be set independently and automatically switched. Printing requires a multi-point clamp to securely hold the media in place, when cutting - this requires a two-point clamp (and wider media needs 3 points). Three levels of clamp pressure are selectable according to each media type. This automatic function eliminates operator guess work and allows for long unattended print and cut on suitable conditions without additional operator actions.

Continuous crop mark detection can deliver higher productivity even when lamination is needed. When the media is re-set for lamination after printing, an optical sensor enables automatic consecutive detection of crop marks and precise contour cutting can be made aligning each image automatically.

With UISS, the machine can utilize two cartridges per color in 4-color mode for continuous printing. When the ink cartridge runs out, another cartridge begins supplying ink and helps prevent the running out of ink. Ink cartridges can also be changed during printing.

CJV series uses fast drying SS21 solvent ink, which enables it to make contour cutting soon after printing and prevents ink from coming off during cutting. In addition, the “White ink overlay print function” using high density white ink offers simultaneous white and full color printing and creates vivid full color images onto opaque substrates. This expands the range of applications in print & cut. Almost odorless ES3 Eco solvent ink is also available for users in restricted ventilation areas.

The CJV series excels against the competition by using state-of the art technologies developed for the award-winning JV33 series such as the high resolution (of up to) 1,440dpi, variable dot technology for high quality prints, as well as a higher print speed of up to 17.5 sq. meters (188sq.ft.)/hr. in 4-color 540x 720dpi print mode.

To achieve the highest quality print & cut and the fastest throughput using the above new technologies, Mimaki’s unique RIP software Raster LinkPro4 SG and cutting software plug-in for CorelDraw and Illustrator, FineCut are bundled. Simple Studio, another included application software, can easily create print & cut data to make stickers and labels.

“Based on already successful solutions, Mimaki offers the greatest choices ranging from small size to larger format for our customers to expand their business opportunities. This must be a powerful creative tool to express their creativity in a wide variety of applications.” says Sjinich Uehara, General Manager of SG Division.

### **About Mimaki**

Mimaki is a leading manufacturer of wide-format inkjet printers and cutting machines for the sign/graphics, industrial and textile/apparel markets. Mimaki develops the complete product range for each group; hardware, software and the associated consumable items, such as inks and cutting blades. Mimaki excels in offering innovative, high quality and high reliability products, based upon its aqueous, solvent and UV-curable inkjet technology. In order to meet a wide range of applications in the market, Mimaki pursues the development of advanced on-demand digital printing solutions. Mimaki Engineering Co. Ltd., (President: Akira Ikeda) Nagano (Japan), is publicly listed on the JASDAQ Securities Exchange, Inc.

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