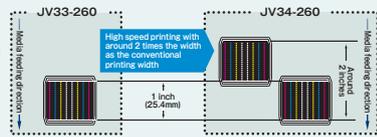


# High productivity and functionality paired with affordable super wide printing for a multitude of applications.

## Profitable speed increase, new print head technology

### Point 1 Print up to 30 sqm/h, 70% faster than JV33-260

Two newly developed high tech print heads in staggered arrangement achieve a maximum speed of 30 sqm/h. Benefit from a fast return on investment due to increased productivity and a very accessible price.



### Point 2 Unattended continuous printing increases your productivity

#### Continuous and stable media conveying

Media up to a roll weight of 100 kg is securely controlled. Mimaki's AMF (\*1) maintains optimum tension even on long jobs. Smaller media are supported by the standard small take-up device that comes with the printer thus enabling full control of all substrates sizes.

\*1 AMF (Automatic Media Feeder)

#### Continuous ink supply

Employ Mimaki's UISS (\*2) for continuous ink supply. When one ink cartridge runs out of ink, the indicator will light up red, while the system switches automatically to the second cartridge of the same color thus enabling long unattended printing. Optionally Mimaki's MBIS (\*3) employing 2 l ink containers in combination with Mimaki's UISS reduces your environmental footprint even further.

\*2 UISS (Uninterrupted Inks Supply System) can be used in only 4 color mode. \*3 MBIS (Mimaki Bulk Ink System)



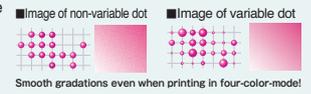
When one ink cartridge runs out of ink, the indicator will light up red, while the system already switches automatically to the second cartridge of the same color

## Advanced functionalities that put you ahead

### Point 3 Developed for your needs

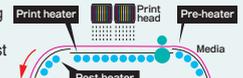
#### Variable dot technology

By producing dots in three different sizes, smooth high resolution graphics are created without a grainy appearance.



#### 3 stage intelligent heater

A triple stage heater -before, during and after printing-improves the performance of ink and enables fast drying for high-speed printing.



#### Automatic drying fan

In combination with the 3 stage intelligent heater, an automatic drying fan is employed for even more streamlined work. Thus even at high-speeds all media is dried thoroughly so that it can be wound up immediately.



#### Head height adjustment

Head height can be adjusted to either 2 or 3 mm according to the media thickness. For sublimation printing, head height adjustment of either 3 or 4 mm is available(\*4).

\*4 Adjustment needs to be carried out by service personnel.

### Point 4 One printer - different inks

Waterbased sublimation ink as well as solvent ink (\*5) can be used in JV34-260 enabling a wide variation of applications including signage / signs, flags, banners, sublimation printing for polyester etc.

\*5 Ink type must be chosen at time of installation. Sublimation printing corresponds to printing on transfer paper.

#### Solvent Ink SS21

Superior adhesion to media and resistance characteristics paired with brilliant color reproduction for high speed printing.

#### Dye Sublimation Ink Sb52 & Sb53

Suitable for printing on transfer paper for polyester substrates. Its high density results in excellent and outstanding coloration of the final product.

## Specifications

| Item                           | JV34-260  |   |
|--------------------------------|---|---|
| Head                           | On-demand Piezo head (Array of 2 staggered print heads)                                   |   |
| Maximum width                  | 2,632mm(103.6")   |   |
| Print resolution               | 540, 720, 1,440 dpi   |   |
| Print speed (4-color mode)     | High speed  | 29.9m/h (540x720dpi, 4pass, bi-directional)   |
|                                | Standard  | 21.4m/h (540x1,080dpi, 6pass, bi-directional)   |
|                                | High quality  | 13.2m/h (540x1,440dpi, 8pass, bi-directional)   |
| Ink                            | Solvent ink   | SS21 (6 colors: C/M/Y/K/Lc/Lm)  |
|                                | Sublimation ink   | Sb52 (4 colors: BL/M/Y/NK), Sb53 (4 colors: BL/M/Y/K)   |
|                                | Ink supply system (4-color mode)  | 440 ml ink cartridge: 2 x per color (880 ml ink/color)<br>MBIS (2 l ink container): 2 x per color (4 l ink/color) |
| Media                          | Size  | 210mm~2,642mm (8.2"~104.0") / 210mm~1,620mm (8.2"~63.9") (narrow take-up device)                                  |
|                                | Weight  | 100kg (220 lbs.) / 25kg (55 lbs.) (narrow take-up device)   |
|                                | Roll diameter   | φ250mm (9.8") / φ180mm (7.0") (narrow take-up device)   |
|                                | Inside roll diameter  | 3 inch / 2-3 inch (narrow take-up device)   |
|                                | Print aspect  | Inside/outside  |
| Media cutter                   | Y-direction cutter after head section   |   |
| Media heater                   | 3 stage intelligent heater (pre/print/after)  |   |
| Media dryer                    | Post-heating and automatic drying fan   |   |
| Interface                      | USB2.0  |   |
| Applicable standard            | VCCI class A, FCC class A IEC60950, CE Marking (EMC pass, voltage and machine), CB Report |   |
| Power specification            | AC100~120V±10%, AC220~240V±10%, 50/60Hz±1Hz   |   |
| Power consumption              | 2 x less than 1,440W  |   |
| Operational environment        | Temperature: 20°C-35°C (64-95 °F); Humidity: 35-65 % RH (non condensing)                  |   |
| Dimensions (w)x(D)x(H), weight | 3,650x1,302x1,424mm (143.7"x51.3"x56.1")/465kg (1,025 lbs.)                               |   |

## Supplies

| Item                     | Item No   |                              |
|--------------------------|-----------|------------------------------|
| SS21 Solvent ink         | 440ml     | SPC-0501 C-2/M/Y/K-2/Lc-2/Lm |
|                          | 2L (*)    | SPC-0588 C-2/M/Y/K-2/Lc-2/Lm |
| Sb52 dye sublimation ink | 440ml     | SPC-0584 BL-2/M/Y/NK         |
|                          | 2L (*)    | SPC-0585 BL-2/M/Y/NK         |
| Sb53 dye sublimation ink | 440ml     | SB53-BL/M/Y/K-44             |
|                          | 2L (*)    | SB53-BL/M/Y/K-2L             |
| Wiper kit 33S            | 10 pieces | SPA-0134                     |
| Waste ink bottle (2L)    | 1 piece   | SPA-0117                     |
| Cutter blade assy        | 1 piece   | SPA-0107                     |
| MS cleaning cartridge    | 220ml     | SPC-0294                     |
| Head cleaning cartridge  | 220ml     | SPC-0188S                    |

## Options

| Item                                  | Item No   |
|---------------------------------------|-----------|
| MBIS (Mimaki Bulk Ink System)         | OPT-J0308 |
| Rear fan unit 260                     | OPT-J0206 |
| LED unit 260                          | OPT-J0207 |
| Static-cling prevention sheet kit 260 | OPT-J0209 |

\*2 liter ink packs can be used with the bulk ink system.

# JV34-260

Output RIP software RasterLink Pro 5 SG is included



●Some of the samples in this catalogue are artificial renderings. ●Specifications, design and dimensions stated in this catalogue may be subject to change without notice (for technical improvements, etc.). ●The corporate names and merchandise names written on this catalogue are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may vary slightly after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.



Our factory is certified according to ISO14001:2004

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