Specification Sheet

# CJV200-160




High value in a small footprint, the Mimaki CJV200 Series of inkjet printers provides indoor and outdoor durable printing with an integrated cutter and easy-to-use software for the perfect stand-alone bundle. Available in 32-, 54- and 64-inch widths.

## Specifications

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|---|---|
| **NA Warranty** | 3-Years Coverage - 1 Year Warranty, 2 Years Parts Plus+ |
| **LATAM Warranty** | 2-Years Coverage |
| **Heads** | 1 |
| **Head Type** | On-demand piezo |
| **Droplet Technology** | Variable / Grayscale |
| **Head Series** | 330 |
| **Head Arrangement** | Single |
| **Channels** | 8 |
| **Nozzles per Channel** | 400 |

*For best results, always use Mimaki original inks.*

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|---|---|
| **Print Nozzles** | 1 head x 400 nozzles x 8 rows |
| **Print Resolution** | 1200 X 1200 |
| **Minimum Dot Size** | 3pl |
| **Head Gap** | Manual 0.5mm Adj.(1.5/2.0) |

| **Max Media Width** | **CJV200-75** | **CJV200-130** | **CJV200-160** |
|---|---|---|---|
| | 31.89 in (810.00 mm) | 53.98 in (1371.00 mm) | 63.78 in (1620.00 mm) |

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|---|---|
| **Max Media Thickness** | 0.04 in (1.00 mm) |
| **Max Media Dia** | 7.09 in (180.00 mm) |
| **Max Media Weight1** | 25kg or less |
| **Max Media Weight2** | 45kg or less w. OPT-J0502 |
| **Media Cores** | 2 inch, 3 inch |
| **Max Printing Width** | 31.50 in (800.00 mm) |
| **Max Cutting Width** | 800 |
| **Color LCD Control Panel** | Yes |
| **Nozzle Check Unit (NCU)** | Yes |
| **Integrated Media Cutting** | Yes |
| **Media Heaters** | 3 - Pre, Print, Post |
| **ID-cut** | Yes |
| **Tool Stations** | 1 |
| **Supported Tools** | Swivel / Eccentric Cutter |
| **Swivel Cutting Pressure** | 450g |
| **Cut Speed Max** | 300mm/sec |
| **Acceleration Max** | 0.5G |
| **Cutting Pressure** | 10-450gf |
| **Response Time** | 10 times/sec |
| **Repetition Accuracy** | ±0.2mm |
| **Maximum Pressure** | 450g |
| **Maximum speed** | Yes |
| **RIP** | RasterLink7 |
| **Cut** | FineCut9 |

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|---|---|
| **Design** | Simple Create |
| **PICT** | Yes |
| **Mimaki Remote Access (MRA)** | Yes |
| **Connection Interface** | Ethernet 1000BASE-T, USB 2.0 Hi-speed |
| **Dimensions** | **CJV200-75:** 77.17 in (1960.00 mm) X 29.45 in (748.00 mm) X 53.94 in (1370.00 mm)<br>**CJV200-130:** 99.21 in (2520.00 mm) X 29.45 in (748.00 mm) X 53.94 in (1370.00 mm)<br>**CJV200-160:** 109.06 in (2770.00 mm) X 29.45 in (748.00 mm) X 53.94 in (1370.00 mm) |

| **Weight** | **CJV200-75** | **CJV200-130** | **CJV200-160** |
|---|---|---|---|
| | 231.53 lb (105.00 kg) | 286.65 lb (130.00 kg) | 308.70 lb (140.00 kg) |

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|---|---|
| **Required Power** | AC(100~120V / 200~240V±10%)×2 50/60Hz±1Hz |
| **Power Consumption - Max** | 1,320W x2 |
| **Power Consumption - Avg** | 1,000W or less |
| **Power Consumption - Sleep** | 4.5W or less |
| **Standby** | Not more than 45 dB |
| **Continuous Operation** | Not more than 59 dB |
| **Temperature** | 68-86F (20-30C) |
| **Guaranteed Acccuracy** | 68-77F (20-25C) |
| **Humidity** | 35~65%RH(Non-condensing) |
| **Dust Level** | Equivalent to general office |
| **Max Printing Speed** | 236.81 sqft/hr (22.00 sqm/hr) |
| **MPS Print Mode** | 4 Color 600x1200 4pass (160 Size) |
| **Machine Certifications** | VCCI class A, FCC class A, ETL IEC 62368-1,CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, Energy Star, RCM, KC |
| **Ink Type/Color** | Eco-Solvent \| SS21 CMYK Lc, Lm, Lk, Or, W \| SS22 CMYK Lc, Lm, Lk, Or, W |

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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