

Océ JetStream Wide Series

Explore new dimensions in productivity

SUPERIOR SPEED, QUALITY, AND RELIABILITY

The Océ JetStream® 3300 Wide, 4300 Wide and 5500 Wide are full-color 5/5 inkjet web presses with printing speeds of up to 833 feet per minute, a 30-inch wide web, and a print width of 29.5 inches.

The Océ JetStream Wide Series is an excellent choice for statement, book, manual, and newspaper printing. Its 30" wide web accommodates 4-up statement printing (7" × 14") and 4-up book printing (6" × 9"). Additionally, the wide web facilitates the printing of tabloid and broadsheet newspaper formats.

The Océ JetStream Wide Series has a flexible and scalable architecture. With its 5/5 full-color capabilities, it is possible to start with a black-only (1/1) configuration and later on upgrade to a full-color (4/4) system. Additionally, a fifth color station can be added as either a spot color or a security ink (e.g. MICR, fugitive ink, etc.). Also, speed is upgradeable from 492 feet per minute to 656 feet per minute and 833 feet per minute.

OCÉ DIGIDOT INKJET TECHNOLOGY

The Océ JetStream Wide Series presses are powered by Océ DigiDot® piezoelectric, drop-on-demand technology using next-generation printheads to produce stunning color quality at top speeds. The multilevel drop modulation boosts print quality to 1,200 dpi image quality perception.

SEAMLESS WORKFLOW INTEGRATION

The Océ JetStream Wide Series includes the high-performance and scalable Océ SRA® MP controller offering uninterrupted printing at full engine speed. The IS/3 compliant IPDS engine offers secure and reliable printing. The embedded Adobe PDF Print Engine allows high-performance PDF printing while benefiting from the AFP/IPDS features such as data integrity, comprehensive error recovery, and full color management. Combined with Océ PRISMA® workflow and document management software, Canon offers an efficient printing system with high productivity through a resilient production workflow and robust press technology.



| | Océ JetStream 3300 Wide* | Océ JetStream 4300 Wide* | Océ JetStream 5500 Wide* |
|--|---|--------------------------|--------------------------|
| TECHNOLOGY | | | |
| Print technology | Océ DigiDot® drop-on-demand piezoelectric | | |
| Ink | Water-based dye, MICR, Océ InkSafe® technology ¹ | | |
| Print quality | Perceived 1,200 dpi multilevel drop modulation | | 600 × 480 dpi |
| Print width | 29.5" | | |
| Paper transport | Pinless tight web with tension control | | |
| Configuration | Inline duplex 5/5 | | |
| Field upgradeable | yes | yes | n/a |
| CMYK print speed, feet per minute | 492 | 656 | 833 |
| CMYK productivity, letter images per minute 3-up | 3,221 | 4,295 | 5,452 |
| MICR print speed, feet per minute | 505 | 505 | 505 |
| MICR productivity, letter images per minute 3-up | 3,306 | 3,306 | 3,306 |
| Monthly capacity (CMYK), letter images per month | 104 million | 139 million | 165 million |
| PAPER | | | |
| Standard paper feed | Roll-to-roll (optional slitter in rewinder with adjustable position) | | |
| Web width | 8.5–30" | | |
| Paper weight | 64–157 gsm (extended range after paper testing) | | |
| Paper roll | Maximum 50" diameter; maximum weight 1,730 lbs | | |
| Roll shafts | 70 mm and 3" (other shaft sizes on request) | | |
| Substrates | Laser, inkjet treated/coated, recycled, book, newspaper, preprinted ^{2,3} , pre-punched ² , and pre-perforated ² | | |
| PHYSICAL DATA | | | |
| Length (without paper rolls) | 484" | | |
| Width | 122" (240" with ink supply and service area) | | |
| Height | 81.5" | | |
| Total weight | 41,888 lbs | | |
| Point weight | < 1,654 lbs per leveling pad | | |
| POWER CONSUMPTION^{4,5} | | | |
| Idle kW | 21 | | |
| Printing kW ^{3,4} | 76 | 123 | 140 |
| kWh per 1 million letter pages | 418 | 507 | 454 |
| CONNECTION REQUIREMENTS⁴ | | | |
| 400 V | 400 A | | |
| 480 V | 340 A | | |
| ENVIRONMENTAL | | | |
| Temperature | Optimal range 68–79° F; limited range 61–84° F | | |
| Humidity | Optimal range 40–60%; limited range 30–80% | | |
| Operating noise | < 80 dB | | |
| WORKFLOW | | | |
| Controller | High-performance Océ SRA MP Controller | | |
| Printer data format | IPDS, PCL; all other formats through Océ PRISMAproduction® | | |
| Print manager (optional) | Océ PRISMAproduction or others | | |
| Connectivity | Gigabit Ethernet and 10 Gigabit Ethernet | | |

* All information herein is preliminary and subject to change

¹ Océ InkSafe with RFID technology insures the right ink color is installed in the right print module resulting in maximum uptime

² Testing is required

³ Preprinted stocks need Q-marks. Please refer to the Océ JetStream marks guide

⁴ Typical power consumption with economic printer settings for inkjet treated/coated paper

⁵ Print engine excluding Océ SRA MP Controller



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