Canon

Océ JetStream Wide Series mono
Stunning quality, ultra-high speed, offset reliability

WIDE WEB CONTINUOUS FEED MONOCHROME PRINTING

With the Océ JetStream® Wide Series mono, the promise of "the productivity of a press and the flexibility of a digital printer" has become reality. Particularly in book printing, the Océ JetStream Wide Series mono offers attractive business opportunities. It is designed to maximize productivity with a paper web width of 30 inches and speeds up to 833 feet per minute for up to 5,452 letter pages per minute.

STAGGERING PRODUCTIVITY

The Océ JetStream Wide Series mono is designed to offer maximum performance in black-only applications. Its ultrahigh speeds of up to 833 feet per minute allow short production windows and vast print volumes. In 3-up mode, the system produces up to 5,452 letter pages per minute. The Océ JetStream Wide Series mono offers compelling features that are most beneficial in virtually any black-only application. This impressive system presents an excellent proposition, particularly in the book printing market.

SEAMLESS WORKFLOW INTEGRATION

The Océ JetStream Wide Series mono 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 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.

END-TO-END SOLUTIONS

The Océ JetStream Wide Series mono is an integral part of an overall solution. An incredibly productive solution for book printing includes an efficient front end, a high-speed, high-quality printing system, and the finishing capabilities that provide the appropriate output. The Océ On Demand Publishing Solution automates book printing and reprints through an intelligent batch, barcode, and scanning process that streamlines book printing from order entry through shipping and delivery. When book finishing is required, the Océ JetStream Wide Series mono offers complete in-line automated book production solutions with various partners.

	Océ JetStream 2300 Wide mono*	Océ JetStream 3300 Wide mono*	Océ JetStream 4300 Wide mono*	Océ JetStream 5500 Wide mono*
TECHNOLOGY				
Print technology	Océ DigiDot® drop-on-demand, piezoelectric			
Ink	Water-based pigment (or dye) black ink			
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 1/1			
Field upgradeable	yes	yes	yes	n/a
Print speed, feet per minute	328	492	656	833
Productivity, letter images per minute 3-up	2,147	3,221	4,295	5,452
Monthly capacity, letter images per month	70 million	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 [1,2], pre-punched[1], and pre-perforated[1]			
PHYSICAL DATA				
Length (without paper rolls)	311"			
Width	118" (227" with ink supply and service area)			
Height	77"			
Total Weight	29,320 lbs			
POWER CONSUMPTION				
Idle kW	17			
Printing kW[3,4]	64	74	82	97
kWh per 1 million letter pages	528	407	338	315
CONNECTION REQUIREMENTS[4]				
400 V	285 A			
480 V	267 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			
Heat output per hour (vented)	143,000 BTU	165,000 BTU	182,000 BTU	215,000 BTU
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			

* All information herein is preliminary and subject to change
[1] Testing is required
[2] Preprinted stocks need Q-marks. Please refer to the Océ JetStream marks guide
[3] Typical power consumption with economic printer settings for inkjet treated/coated paper
[4] Print engine excluding Océ SRA MP controller

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