Océ JetStream 500 JetStream 1000

All-in-one full-color productivity

Compact full-color productivity with unrivaled flexibility

As industry and customer requirements change, you need an adaptable and powerful, digital, full-color printing system that delivers the productivity you need today with the quality your applications demand. All that on the smallest footprint in its class and multiple growth paths from monochrome to color and simplex to duplex.

The Océ JetStream 500/1000

The Océ JetStream® 500 and 1000 offer excellent quality full-color output at a printing speed of 75 meters per minute which translates to 505 and 1,010 A4 im-pressions per minute. All in the outstanding print quality of the Océ JetStream family with a resolution of 600 x 600 dpi and an appearance alike 1,200 dpi when using the multi level option. The systems can be configured as

- single tower Océ JetStream 500
- dual tower duplex Océ JetStream 500 Twin
- single tower duplex Océ JetStream 1000
- with an easy upgrade path.

The unique feature of the Océ JetStream 1000 is the ability to print full width 2-up duplex in one cabinet. All systems can be configured dedicated monochrome solutions and can be upgraded to full-color with MICR or up to two additional spot color per side.

Océ DigiDot inkjet technology

Powered by Océ DigiDot piezoelectric, drop-on-demand technology, using the industry's fastest print heads to outperform continuous inkjet and other drop-on-demand inkjet technologies. By varying the ink size from 7 to 12 picoliter and multibit dot modulation, Océ JetStream printers can produce higher quality images, smoother halftones and stunning color output with less ink and less waste.

Océ SRA MP Controller

Powered by the Océ SRA® MP controller, Océ JetStream 500 and 1000 systems are designed for seamless integration with industry-standard workflows, as well as for the rigorous demands and data rates of high speed full-color printing supporting the latest advances in AFP color technology.

Seamless workflow integration

The powerful Océ PRISMA® software, an architected suite of software tools that ensure effective, reliable workflow management from prepress to finishing simplify the integration of new applications such as variable personalization and TransPromo documents into existing workflows – an advantage that customers are keen to exploit.

Moreover, the support from Océ – with software, service and color management – is seen by our customers as decisive in accelerating their migration from B/W applications to the world of full-color. To enable a coexistence of your current systems and the new Océ JetStream 500 and 1000 they can be connected to a variety of post-processing equipment for easy integration into your infrastructure.

	Océ JetStream 500	Océ JetStream 500 Twin	Océ JetStream 1000
	75 meters/min	75 meters/min	75 meters/min
Technology			
Inkjet	Océ DigiDot drop-on-demand, piezoelectric		
Ink	Water based dye, InkSafe™ technology		
Drop sizes	Variable, 7–12 picoliter		
Operating	Océ look & feel user interface		
Paper transport	Pinless, tight web, automatic tension control		
Print resolution	600 × 600 dpi		
Page composition	2-up simplex	2-up duplex	2-up duplex
Print speed A4 p. per minute	505	1,010	1,010
Duty cycle million A4 per month	5-12	10-24	10-24
Paper			
Standard paper feed	roll-to-roll		
Paper width simplex	6.5" to 20.5"		
Paper width duplex	n.a.	6.5" to 20.5"	6.5" to 20.5"
Page length	6"-54"		
Max. image width	20.3" × 54"		
Paper weight	64–157 gr/m², extended range after paper test		
Substrates	inkjet, laser, recycled newspaper		
Reel shafts	70 mm, 3", 5" and 6"		
Physical data			
Length (without paper)	6,400 mm	L-Twin 8,500 mm H-Twin 14,000 mm	6,400 mm
Width	2,595 mm	L-Twin 8,500 mm H-Twin 6,250 mm	2,595 mm
Heights	2,200 mm		
Controller and peripherals (HxLxW)	2,200 × 1,600 × 1,800 mm	2,200 × 3,200 × 3,600 mm	2,200 × 1,600 × 1,800 mm
Weight (without paper)	9,950 kg	19,900 kg	13,385 kg
Power requirements	**2 voltage power supply**		
Europe	60 KVA	120 KVA	75 KVA
Typical power consumption			
Typical idle kW	10	20	14
Typical printing kW	25	50	32
Typical kWh per 1 Mio. A4 pages	825	825	528
Environmental			
Temperature	Optimal range 20–26 °C, limited range 16–29 °C		
Humidity	Optimal range 40–60%, limited range 30–80%		
Operating noise	Less than 75 dB		
Heat output per hour	85,000 BTU	170,000 BTU	110,000 BTU
Workflow			
Controller	SRA MP, high performance blade processors		
Printer data format	IPDS		
Print manager	Océ PRISMAproduction		
Connectivity	Gigabit Ethernet		
Options			
Available Color Configurations Fully upgradeable	1/0–6/0	1/1–6/6	1/1–6/6
Inline processing unit	■	■	■
Pre-processing sprocket punch	■	■	■
Pre-processing cross perforation	■	■	■
Web inspection camera	■	■	■
Dust elimination system	■	■	■
Slack web post-processing interface	■	■	■
Inline folding unit	■	■	■
Rewind unit	■	■	■
Interface to EMT and Tecnau variable perforation	■	■	■
L-Twin or H-Twin option		■	
2-bit multilevel	■	■	■

All information is subject to change without notice

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