



## Océ JetStream 750–2200

# Growth to needs



### Superior speed, quality and reliability

The Océ JetStream 750–2200 product line offers customers a smooth and seamless path of growth from 675 all the way up to 2,020 A4 pages per minute. The Océ JetStream product line is predestinated for Transaction printing, TransPromo, mailings, books and newspaper printing applications.

#### The Océ JetStream product line

The Océ JetStream™ product line offers excellent quality full-color output at speeds from 675 to 2,020 A4 pages per minute and includes four systems, with an easy upgrade path to higher models. The Océ JetStream 1500 and 2200 are also available with an integrated MICR option. With this migration path Océ offers a future-proof concept for enterprises that are aiming for growth. Océ JetStream is predestinated for transaction printing, TransPromo, mailings, books or newspaper printing applications where speed and outstanding quality are make-or-break issues.

The entry model is the Océ JetStream 750 with a speed of 100 meters per minute. This system produces up to 675 A4 pages per minute in full color at 600 × 600 dpi. The

product line is rounded off by the Océ JetStream 2200 producing 2,020 A4 pages per minute.

#### Océ DigiDot inkjet technology

The Océ JetStream product line utilizes Océ DigiDot® the latest innovation in piezo-electric inkjet technology. Using smallest droplet sizes, that can be varied from 7 to 12 picoliter, the Océ JetStream is economical in ink usage. Also a broad range of media can be supported. Moreover, multibit dot modulation result in dazzling image quality, smooth continuous-tone transitions, brilliant colors and coverage that surpass competitive systems in its class. Featuring best-in-class service life, the print heads are engineered for maximum ease of use in cleaning and maintenance.

#### Seamless workflow integration

Océ JetStream printers 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. As a result, it is easier to embed new applications such as variable personalization and TransPromo documents into existing workflows – an advantage that customers are keen to exploit. Océ's data integrity assures error-free front/back printing. Another benefit is the powerful Océ PRISMA® software, an architected suite of software tools that ensure effective, reliable workflow management from pre-press to finishing. Moreover, the support from Océ – with software, service and color management – is seen by our customers as decisive in accelerating their migration from black & white applications to the world of full-color.

# Overview Océ JetStream product line “growth-to-needs”

	JetStream 750	JetStream 1500	JetStream 1100	JetStream 2200
	100 meters/min	100 meters/min	150 meters/min	150 meters/min
<b>Technology</b>				
Inkjet	Océ DigiDot drop-on-demand, piezo-electric			
Ink	Water based dye, InkSafe™ technology			
Drop sizes	Variable, 7–12 picoliter			
Operating	Océ look & feel users interface			
Paper transport	Pinless, tight web, automatic tension control			
Field upgradable	■	■	■	
Print resolution	600 × 600 dpi			
Page composition	2-up simplex 1-up duplex	2-up duplex	2-up simplex 1-up duplex	2-up duplex
Print speed A4 pages per minute	675	1,350	1,010	2,020
Duty cycle million A4 pages per month	5–12	10–24	12–25	24–50
<b>Paper</b>				
Standard paper feed	roll-to-roll			
Paper width simplex	6.5" to 20.5"			
Paper width duplex	6.5" to 10"	6.5" to 20.5"	6.5" to 10"	6.5" to 20.5"
Page length	6" - 54"			
Max. image width simplex	20.4" × 54"			
Max. image width duplex	9.4" × 54"	20.4" × 54"	9.4" × 54"	20.4" × 54"
Paper weight	64–157 gr/m²			
Substrates	preprinted, inkjet, laser and recycled newspaper			
Reel shafts	70 mm, 3", 5" and 6"			
<b>Physical data</b>				
Length (without paper)	5,250 mm	7,600 mm	5,250 mm	7,600 mm
Width	4,360 mm			
Heights	1,874 mm			
Weight (without paper)	9,750 kg	13,185 kg	9,750 kg	13,185 kg
<b>Power requirements</b>				
Europe	83 KVA	130 KVA	83 KVA	130 KVA
<b>Power consumption</b>				
Idle kW	18	23	18	23
Printing kW	32	46	40	58
kWh per 1 Mio. A4 pages	790	568	660	478
<b>Environmental</b>				
Temperature	Optimal range 20–26 °C, limited range 16–29 °C			
Humidity	Optimal range 40–60%, limited range 30–80%			
Operating noise	Maximum 75 dB			
Heat output per hour	37,000 BTU room 70,000 BTU vented	55,000 BTU room 102,000 BTU vented	48,000 BTU room 89,000 BTU vented	69,000 BTU room 128,000 BTU vented
<b>Workflow</b>				
Controller	SRA MP, high performance blade processors			
Printer data format	IPDS			
Print manager	Océ PRISMAproduction			
Connectivity	Gigabit Ethernet			
<b>Options</b>				
Web inspection camera	■	■	■	■
Pre-processing cross perforation	■	■	■	■
Pre-processing sprocket punch	■	■	■	■
Inline folding unit	■	■	■	■
Rewind unit	■	■	■	■
90° turn bar for rewind and folding	■	■	■	■
Dust elimination system	■	■	■	■
Inline processing unit	■	■	■	■
Interface to EMT and Tecnav variable perforation	■	■	■	■
Slitter blade for rewind unit	■	■	■	■
2-bit multilevel	■	■	■	■

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