maxima3 s126

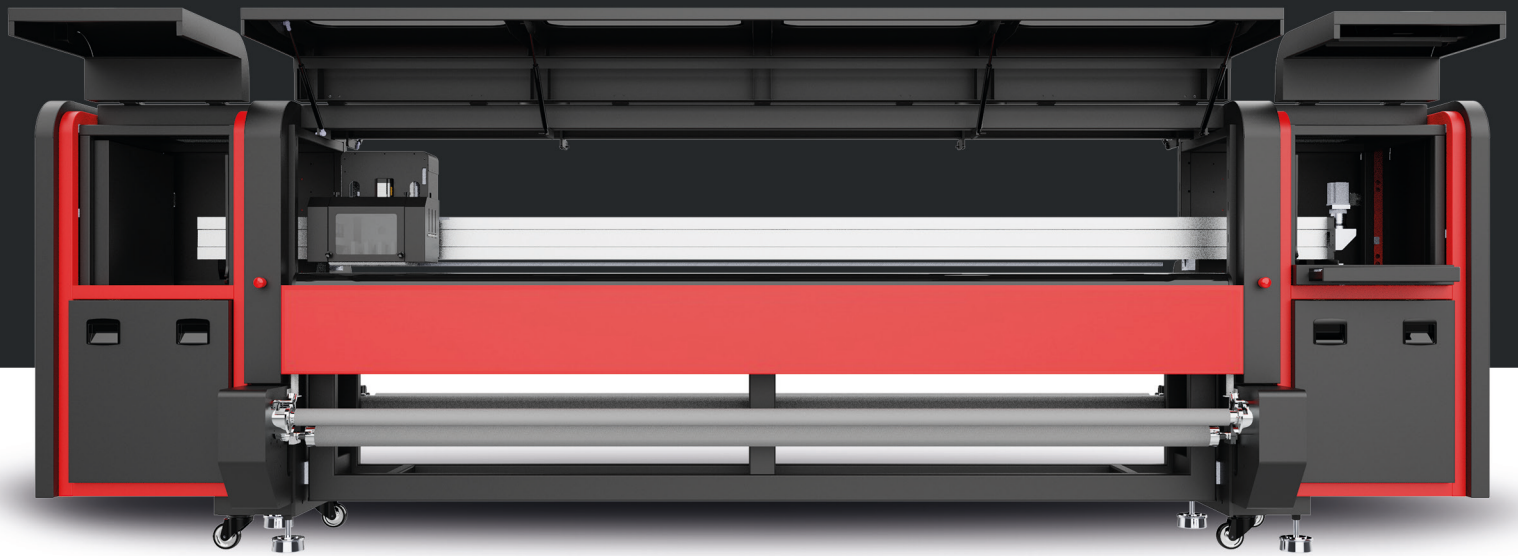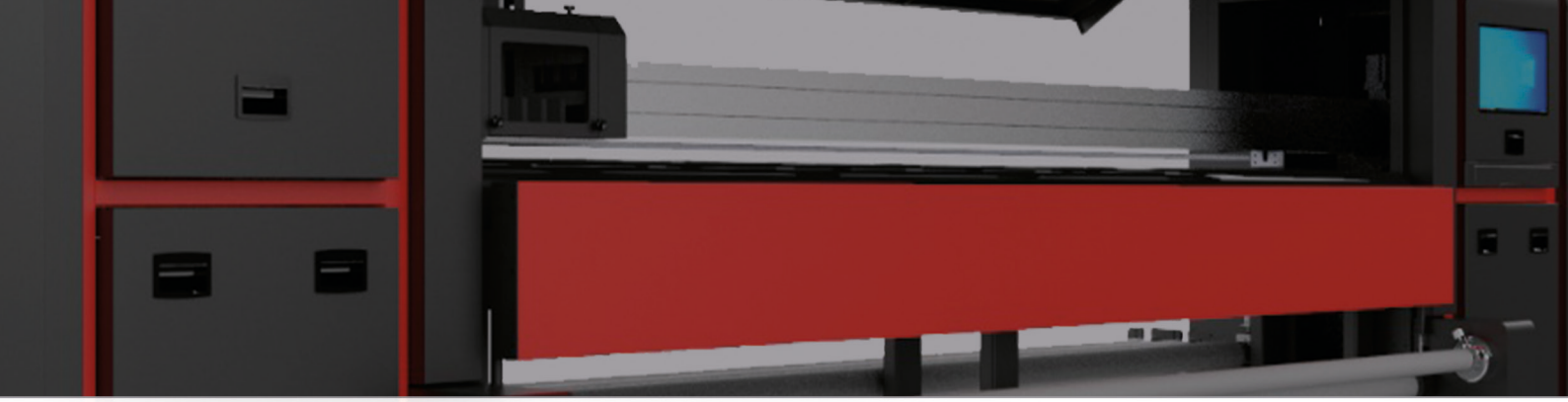## INNOVATION SERIES

Fastest Solvent Printer in the World

www.optimumdigital.com

OPTIMUMDIGITAL PLANET

maxima S126
INNOVATION SERIES

Sold over 2000 units globally, Optimum's legendary model is back with a brand new design. With 280 m2/h 2 pass printing speed, new Maxima S126 is the fastest eco-solvent printer in the world.

Maxima's high quality parts and modern design allows for 24/7 uninterrupted printing. Automatic Head Cleaning system ensures a smooth and hands off operation.

Machine Features

✔ Smart automatic head cleaning system

✔ Advanced Recirculation System that saves up to 42% ink cost

✔ High performance dryer at high speeds

✔ IGUS energy chains for smooth motion control

✔ Aliminium frame and dobule carriage rail

✔ Safety trigger systems for printhead protection
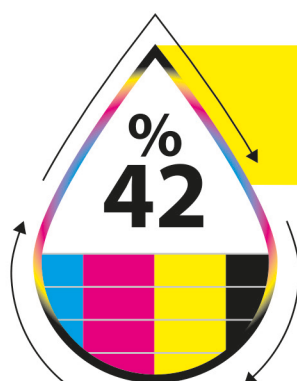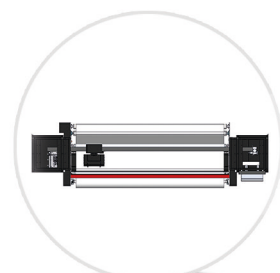

ADVANCED RECIRCULATION SYSTEM

Optimum's Advanced Recirculation System has been designed and developed to eliminate any need for a waste tank during purging. The waste ink is filtered and circulated back to the main tanks saving up to 42% of ink consumption.
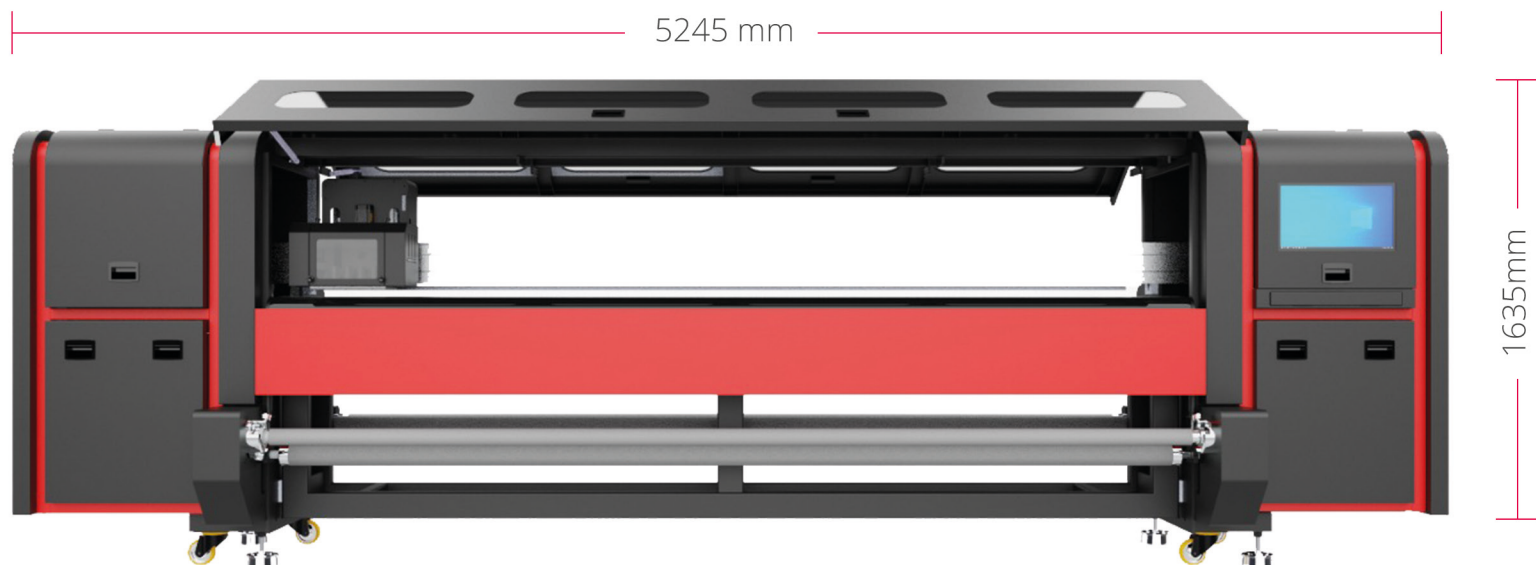

KONICA MINOLTA

Industrial Printheads
6pl-13pl

PLC Technology
German Electronics

Mesh Channel
Mesh System
for direct mesh printing

5245 mm

1635mm

Technical Specifications

Default Printhead	Konica Minolta 1024i	**Variable Drop**	6 pl - 13 pl
Printhead Options	4 / 6 / 8 (max 2 rows)	**Color Options**	4 color - 6 color
Ink Compatibility	Eco-Solvent, Solvent, Sublimation	**Ink Tank System**	Open System - 5kg capacity
Max Print Width	Standard: 320cm (126")	**Media Type**	Self-Adhesive Vinyl, Banner, Bilboards and more
Media Drying System	Industrial Drying System	**Media Feeding System**	Included Feeding System
RIP Software	Caldera GrandRip+ Optimum Digital Edition (Optional)	**Max Media Weight**	300kg / 661lbs
		Graphical User Interface (GUI)	ODP Print 2
Power Requirements	Single phase 220VAC 25A	**Compressed Air**	0,6 Mpa @ 2L/min
Printer Dimensions	1365mm x 5245mm x 1635mm	53.7" x 206.5" x 64.4"	
Net Printer Weight	1,850kg	4,078lbs	

MAXIMA S126 8 Printheads

Mode	Speed
Ulstra H.S Mode (2 PASS)	~270m²/h
Draft Mode (3 PASS)	~210m²/h
Production Mode (4 PASS)	~140m²/h
High Quality Mode (6 PASS)	~100m²/h
Ultra H.Q Mode (8 PASS)	~70m²/h

Scale: 0m²/h   70m²/h   100m²/h   140m²/h   210m²/h   270m²/h

4 Colours / 8 Heads
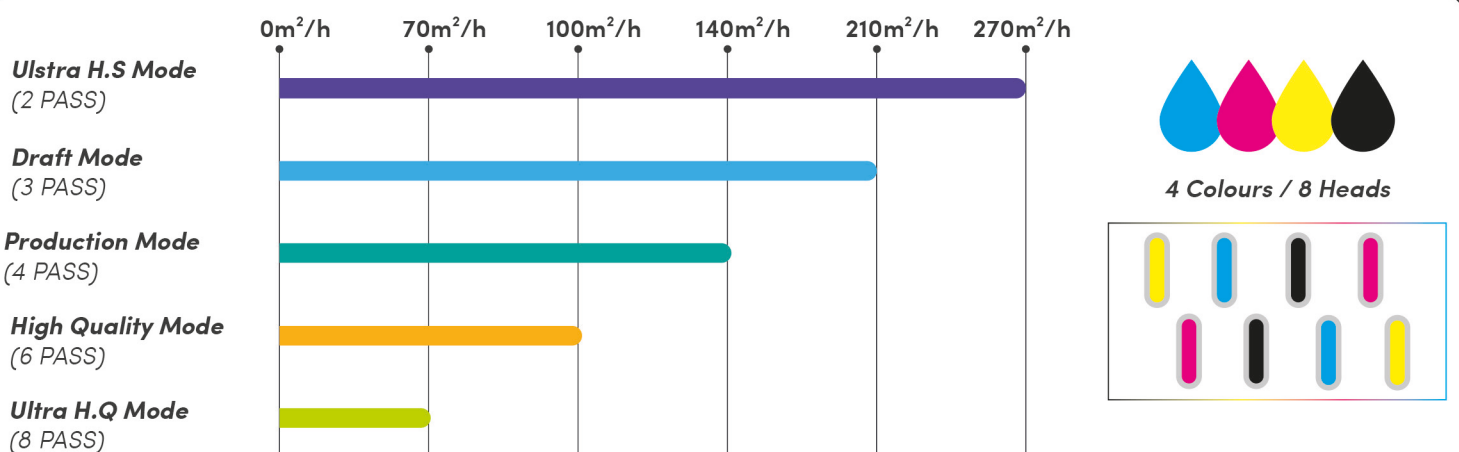
Printing made easy

BILBOARD

VINYL

SIGN BOARD

BUILDING WRAPS

POSTER

BANNER

ROLL-UP

BUS SHELTERS

BOOTH

maxima3 s126

INNOVATION SERIES

Global Guarantee by Optimum Digital

OPTIMUM**DIGITAL**
PLANET