OKI ColorPainter M-64s

ORAFOL®

ORALITE® *ECO*
Traffic Printer

**The eco-friendly printing system
for the production of road traffic signs**

Reflective Solutions

ORALITE®

Engineered to Save Lives™

Printing system **ORALITE® *ECO* Traffic Printer** based on the eco-solvent printer **OKI** ColorPainter M-64s

The **ORALITE® *ECO* Traffic Printer** is the eco-friendly printing system for the production of road traffic signs – both for temporary and permanent applications. The system consists of the OKI Color-Painter M-64s and the Greenguard Gold certified OKI low odor eco solvent SX inks. In combination with ORAFOL's printing profiles especially developed for the traffic sign application the **ORALITE® *ECO* Traffic Printer** addresses the diverse requirements of the outdoor signage industry.

Various ORALITE® retroreflective films based on both glass bead and microprismatic technology are printable on this system, and the printed outcome will comply to the requirements for colour and retroreflectivity found in different national standards for road traffic signs[1]. The versatile, large format **ORALITE® *ECO* Traffic Printer** system is the first choice of the cost-conscious sign maker and combines high quality, high density, high durability results with fast print speeds[2].

[1] Please contact your local ORAFOL representative for further information   [2] Traffic sign colours 7 – 14 m²/h., up to 66.5 m²/h (draft mode)

Technical Details

Specifications	
Model	IP-6620-00 ColorPainter M-64s
Print Head	Industrial High Frequency drop-on-demand piezo print head
Number of Nozzles	508 nozzles/head
Maximum Resolution	900 x 900 dpi
Visual Resolution	Photorealistic printout
Maximum Media Width	1.626 mm
Maximum Print Width	1.616 mm
Printing Speed	3,5 to 66,5 m²/h (approx. 7 - 9 m²/h for printing traffic signs)
Media Weight	Up to 50 kg
Maximum Media Diameter	220 mm
Margin Size	5 mm on each edge (with rolled media, without edge guards)
Ink Type	Eco-Solvent SX ink with Greengard certification
Colour	7 (CMYK, Lc, Lm, Gy)
Maximum ink capacity	1,5 l per colour
Media	Retroreflective sheeting, vinyl, banner, paper, backlit, technical textiles
Heater	3-way built-in heaters (Pre, Print, After)
Take-up Modes	Tension or loosen inside or outside printing
Interface	USB 2.0
Power Source	200 – 240 VAC, 12A, 50 Hz / 60 Hz
Power Consumption	Start-up: 2,880 W or less – Stand-by: 100 W or less
Operating Environment	15 – 30° C, 30 – 70 % rh (no condensation)
Storage Environment	5 – 35° C, 10 – 80 % rh (no condensation)
External Dimensions	3,095 (W) x 935 (D) x 1,247 (H) mm
Weight	321 kg or less (without media and ink)
Software	Onyx RIP (Version 12.2) included, Computer NOT included
Options	
Cutter unit	With practical fixations for a perfect 90 ° cut after printing
Exhaust Attachment	Allows the installation of an exhaust system
2" Flange	Media for rolls with a core diameter of 2 inches (5 cm)

Digital printing with ECO-Solvent SX inks:

· Printing on various media
· Eco-friendly operation (Greenguard certification)
· Low-odour
· Optimised Print-On-Demand production

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MANAGEMENT SYSTEM CERTIFICATION
DNV·GL
ISO 9001 ▪ ISO 14001
ISO 50001