

Evo3 EDLF

Evo3 Exposure + Dryer + Light Finisher

The EVO 3 EDLF is a combined exposure unit with automatic lid in size 90 x 120 cm (36" x 48") with integrated dryer (4 drawers) and light finisher.



EXPOSURE SECTION

- New cooling bed system to grant a uniform and constant temperature without any exposure time limit
- Vacuum system for analogic plates exposure
- Probe for temperature control
- High concentration of UVA lamps to ensure the highest UV output in its class
- Light integrator
- Lamps air flow cooling system with temperature control
- Optical fibers lamp control



DRYER SECTION

- 4 sealed drawers to prevent any leak of fumes
- Drying temperature reached in a very reduced time thanks to the new hot air generation and circulation system.



- Automatic pre-heat system
- Automatic switch off option
- Optimal T° uniformity thanks to 2 separate T° controls interfaces
- New air suction system design to ensure a faster plate drying


LIGHT FINISHING SECTION

- Auto combined UVA-UVC post exposure (simultaneous/consecutive/delayed)
- Air flow cooling system
- Optical fibers lamp control





Dimensions LxWxH

 1830 x 1570 x 1060 (open 2050) mm
72.0 x 61.8 x 41.7 (open 80.7) inches

Power supply




 400V 3PH/N/PE 50/60Hz 9.5kW 15A
230V 3PH/PE 50/60Hz 9.5kW 25A


Plate thickness

 Up to 7 mm / 0.276 inch

Solvent

 n/a

Packaging dimensions

 1950 x 1950 x 1500 mm | 950 Kg

Weight

750 kg | 1653 pounds



Maximum plate size

92 x 120 cm | 36 x 48 inches



Compressed air supply

min. 7 bar



Exhaust

1 x 60 mm Ø - 50-80 m³/h
2 x 140 mm Ø - 400-600 m³/h



Remote monitoring

Optional



Vianord
engineering
www.vianord.com
info@vianord.com

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