

Evo2 Letter Press

The Evo 2 LP is the first equipment by Vianord for water washable plates. An all in one unit with separate pre-wash section for digital plates up to 66 x 32 cm (26 x 32"). Thanks to its reduced overall dimension, this is an ideal solution for restricted spaces, typical of the "narrow-web" and for label making operations.



EXPOSURE SECTION

- Vacuum system for analogic plates exposure
- High concentration of UVA lamps to reach an emission of about 30mw/cm2
- Lamps air flow cooling twith temperature control
- Optical fibers lamp control

WASHOUT SECTION

- Digital washout with separate pre-wash section to prevent contamination of the main washout solvent with black layer
- Servodrive motor advance system to enable a constant and repetible washout speed
- Self-adhesive or magnetic plate holder for all plate types
- Integrated vapours and condensation exhaust system



Water tank with controlled and programmable temperature

DRYER SECTION

- Inline dryer, after washout section
 - 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 sytem design to ensure a faster plate drying

LIGHT FINISHING SECTION

- Inline UVA post exposure after drying section
- Air flow cooling system
- Optical fibers lamp control

OTHER FEATURES

- Automatic standby after the last plate processed
- Remote access (optional)
- Active component visualisation during the process
- Manual function to run the components separately
- Memorisation of the plate process parameters (up to 24 channels)





Dimensions LxWxH

 3070 x 1360 x 1060 (panel 285) mm
120.7 x 53.5 x 41.7 (panel 11.2) inches

Power supply

 400V 3PH/N/PE 50/60Hz 7kW 12A
230V 3PH/PE 50/60Hz 7kW 20A

Plate thickness

 Up to 7 mm / 0.276 inch

Solvent

 n/a

Packaging dimensions

 3400 x 1500 x 1300 mm

Weight

830 kg | 1830 pounds



Maximum plate size

66 x 86 cm | 26 x 34 inches



Compressed air supply

n/a



Exhaust

n/a



Packaging gross weights

1.040 Kg



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