

Evo3 Incremental Processor

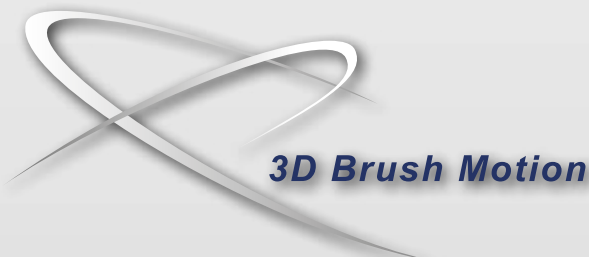
The Evo 3 IP is an incremental processor in size 90 x 120 cm (36 x 48 inch). This unit has a separate pre-wash section for digital plates with a separate tank to contain the black layer and preserve the fresh solvent. This unit is delivered along with a stand alone punching device



WASHOUT SECTION



- Digital washout with separate pre-wash section to prevent contamination
- of the main washout solvent with black layer.
- 2 pre-wash brushes (oscillating and rotating)
- 8 washout brushes (oscillating and rotating)
- 1 top cleaning brush (oscillating and rotating)



- 1 wiping brush (oscillating and rotating)
- 2 back cleaning brushes (rotating)
- New volumetric pump and sensitive pressure sensor allow a higher precision solid content analyzer
- Automatic solvent replenishment system
- Fresh solvent consumption control over the machine life cycle and programmable over a time frame
- Fresh solvent flow regulation option on the touch screen

- Constant solvent temperature thanks to water circulation serpentine
- The new "3D Brush Motion" system with servo drive motors enables a soft mechanical start
- which results in less vibrations and a much more quiet 3D machine. It also provides a constant and repeatable washout speed; in fact, the new system, adjustable from the display, automatically synchronizes the brushes rotation and oscillation speed to the plate transfer speed; so that bristles hit the plate, thin or thick, always at the same speed


OTHER FEATURES

- 30 x 30 touch screen display
- Programmable automatic solvent warmup
- 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

 3600 x 1790 x 1060 (panel 285) mm
141.7 x 70.5 x 41.7 (panel 11.2) inches

Power supply




 400V 3PH/N/PE 50/60Hz 6.5kW 10A
230V 3PH/PE 50/60Hz 6.5kW 18A


Plate thickness

 Up to 7 mm / 0.276 inch


Solvent

 min solvent volume for operation: 80 lts
max solvent volume for operation: 110 lts
max tank volume: 120 lts
solvent in & out pipes: 2 x 16 mm Ø

Packaging dimensions

 2670 x 2070 x 1830 mm


Weight

1030 kg | 2271 pounds 


Maximum plate size

90 x 120 cm | 36 x 48 inches 

Compressed air supply

min. 7 bar 

Exhaust

1 x 140 mm Ø - 600 m³/h 

Packaging gross weights

1400 Kg 



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