



## Evo4 Incremental Processor

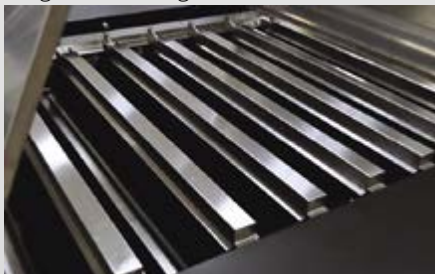
Incremental processing unit for plate size up to 120 x 160 cm (47x63 inch). As all Vianord processors, it is equipped with a pre-wash section for digital plates with a separate tank for the black layer. During the washout the plate moves at a constant speed along the whole process.

- The Plate holder at the bottom of the machine allows the user to store rolled plates to avoid any damage and have them ready to use.
- The Pin bar storage section can carry up to 8 pin bars.
- The integrated automatic rollaway punch automatically opens when the front lid is opened. Then it is enough to position the plate in the device to have it pierced with precision. The number of times the punch pierces the plate is programmable according to the user's preferences.

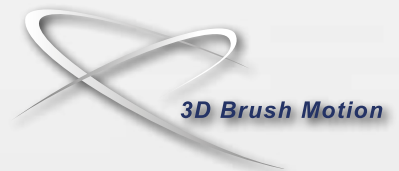


### WASHOUT SECTION

- 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)
- 10 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 cm rotating and tilting 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

 4860 x 2200 x 1150 (panel 285) mm  
191.4 x 86.6 x 45.3 (panel 11.2) inches


### Power supply

 400V 3PH/N/PE 50/60Hz 7.5kW 12A  
230V 3PH/PE 50/60Hz 7.5kW 21A


### Plate thickness

 Up to 7 mm / 0.276 inch

### Solvent

 min solvent volume for operation: 134 lts  
max solvent volume for operation: 170 lts  
max tank volume: 190 lts  
solvent in & out pipes: 2 x 16 mm Ø

### Packaging dimensions: 2 crates

 processor: 3060 x 2260 x 1590 mm  
plate exit: 2580 x 2260 x 1590 mm


### Weight

2100 kg | 4620 pounds 


### Maximum plate size

120 x 160 cm | 47 x 63 inches 

### Compressed air supply

min. 7 bar 

### Exhaust

1 x 140 mm Ø - 600 m<sup>3</sup>/h 

### Packaging gross weights: 2 crates

processor: 2000 Kg  
plate exit: 1090 Kg 



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