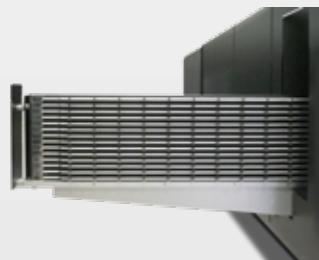


## Evo3 Incremental Processor Full Automatic

The Evo 3 IP FA is the 90 x 120 cm (36 x 48 inch). incremental version of the Vianord FA (Full Automatic) series. The FA Processor is the latest module to complete the Easy to Plate™ system. On top of all the features of a standard Processor, the FA version includes a fully automatic plate entrance section designed to receive plates directly for the Evo LED module or from a connecting bridge (the configuration depends on the LASER brand/model). Once a plate enters the processor, all operations are performed without any human intervention: pin bars are automatically taken and put in position from the pin bar charger; the plate is first punched, then clamped on the pin bar and carried throughout the whole process.

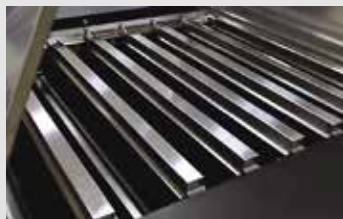
### PLATE ENTRANCE SECTION

- The side pin bar automatic charger stores up to 15 pin bars.
- The automatic punching system rolls up everytime the sensor identify an incoming plate. It punches the plate and goes back until the next one arrives.
- The clamping of the punched plate on the pin bar is taken care of automatically

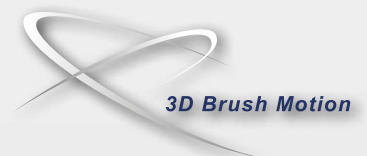


### WASHOUT SECTION

- 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



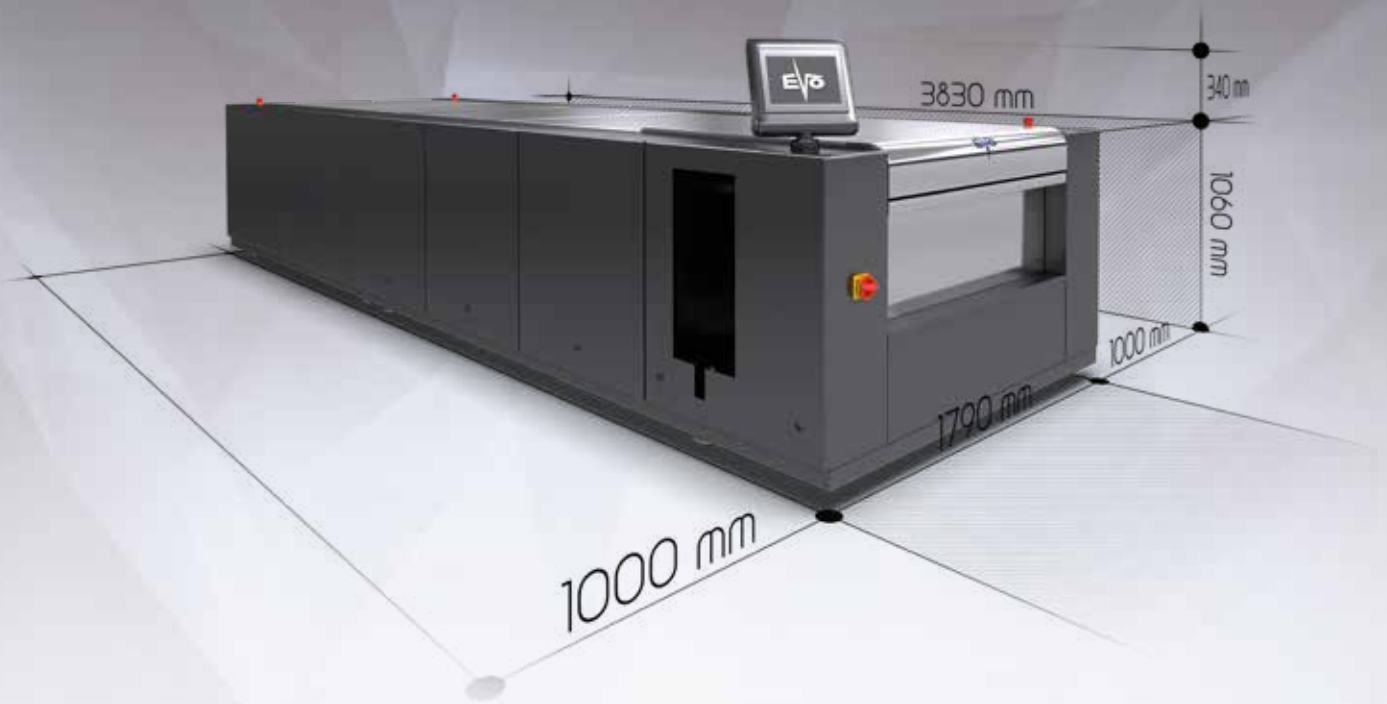
- Fresh solvent consumption control over the machine life cycle and programmable over a time frame
- Fresh solvent flow regulation option on the touch screen
- Constant solvent temperature thanks to water circulation serpentine
- The new "3D Brush Motion" system with servo drive motors enables a soft 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 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

 3830 x 1790 x 1060 (panel 340) mm  
150.8 x 70.5 x 31.7 (panel 13.2) 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

 2680 x 2100 x 1830 mm | 1.400 Kg


### Weight

1080 kg | 2381 pounds 

### Maximum plate size

92 x 120 cm | 36 x 48 inches 

### Compressed air supply

min. 7 bar 

### Exhaust

1 x 140 mm Ø - 600 m<sup>3</sup>/h 

### Remote monitoring

Optional 



**Vianord**  
engineering  
[www.vianord.com](http://www.vianord.com)  
[info@vianord.com](mailto:info@vianord.com)

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