

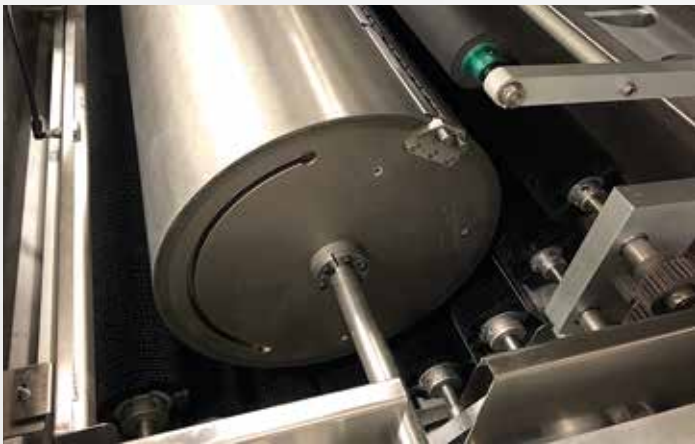
# WAVE 3P

## Wave 3P

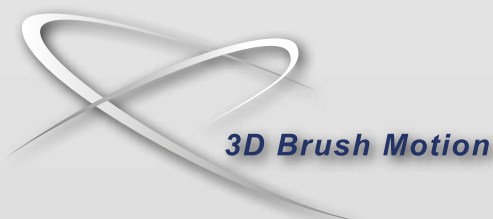
The 3 Wave is the **ONLY** Fully Automatic Water-Washable Plate Processing System in the world that doesn't require water replacement.

This incremental processor can process water washable flexo plates up to the 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 water contaminated by the LAM and to preserve the fresh water. This unit do not needs a punching device.

### WASHOUT SECTION



- Digital washout with separate pre-wash section to prevent contamination of the main washout water tanks with the plates black layer.
- 1 pre-wash brushes (oscillating and rotating)
- 6 washout brushes (oscillating and rotating)
- 1 top cleaning brush (oscillating and rotating)
- 1 wiping brush (oscillating and rotating)
- New peristaltic pump allow high precision additive dosage
- Constant water temperature thanks to an high efficiency water circulation serpentine



### 3D Brush Motion

- 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. It also provides a constant and repeat-



ible washout speed, this innovative system is adjustable from the display, automatically synchronizes the brushes rotation and oscillation speed to the cylinder rotation speed; so that bristles hit the plate, thin or thick, always at the same speed

### OTHER FEATURES

- Touch screen display
- Programmable automatic water warmup
- Automatic standby after the last plate processed
- Remote access (optional)
- Active component visualization during the process
- Manual function to run the components separately
- Memorization of the plate process parameters (up to 24 channels)

### OPTIONAL


- Wave Black Box

This device allow to clean and recover the used water contaminated by the LAM, the monomer and the additives through an evaporation process. The cleaned water is re-used in the main washout tank







### Dimensions LxWxH

 2150 x 1970 x 1260 mm  
84.6 x 77.5 x 49.6 inches


### Power supply

 400V 3PH/N/PE 50/60Hz 7kW 11A  
230V 3PH/PE 50/60Hz 7kW 18A


### Plate thickness

 Up to 2,84 mm / 0.111 inch

### Water

 min solvent volume for operation: 50 lts  
max solvent volume for operation: 100 lts  
max tank volume: 2x50 lts  
water in & out pipes: 2 x 12,7 mm Ø

### Packaging dimensions

 2800 x 2600 x 1600 mm | 1.500 Kg

### Weight

1100 kg | 2425 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 m<sup>3</sup>/h



### Remote monitoring

Optional



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