



H E I G H T S

Letterpress

# Waterflow 450/660/920



## HEIGTS Waterflow

The **Waterflow** comes in a range of compact plate making machines specially designed for the preparation of letterpress photopolymer plates. The system is designed for plate makers on a low budget.

The Waterflow in-line plate processing system incorporates an in-line processor, an in-line dryer and post exposure. The plate surface is automatically rinsed by fresh water from a spray bar and the wiping is done by a high capacity sponge roller.

The plate is automatically transferred into the dryer unit and dried by hot air flow. The washout result can be checked through a glass "viewing window".

The whole process is computer controlled.

Metal base plates do not require any transport system through the machine. An optional auto-adhesive sheet carrier is available for polyester plates.

### Features

|  |                                      |
|--|--------------------------------------|
| High Quality Precision Build                 | Exhaust Fan for Solvent Fume Removal |
| Intuitive Control Panel and Computer Control | Worldwide Application                |
| Processor Unit can be Bought Separately      | EC Safety Standards                  |

# Technical Data



| Waterflow 450                                    | Waterflow 660                                      | Waterflow 920                                       |
|--|--|---|
| <b>Max. Plate Width</b>                          | <b>Max. Plate Width</b>                            | <b>Max. Plate Width</b>                             |
| 450mm (17.7")                                    | 660mm (26")  | 900mm (35.4")                                       |
| <b>Watertank Capacity</b>                        | <b>Watertank Capacity</b>                          | <b>Watertank Capacity</b>                           |
| 40 Litres (11 US Gallons)                        | 50 Litres (13 US Gallons)                          | 50 Litres (13 US Gallons)                           |
| <b>Dryer Heater</b>                              | <b>Dryer Heater</b>                                | <b>Dryer Heater</b>                                 |
| 3kW  | 4kW  | 6kW   |
| <b>Water Heater</b>                              | <b>Water Heater</b>                                | <b>Water Heater</b>                                 |
| 3kW  | 4kW  | 4kW   |
| <b>UVA Lamps</b>                                 | <b>UVA Lamps</b>                                   | <b>UVA Lamps</b>                                    |
| 40W  | 60W  | 60W   |
| <b>Weight</b>                                    | <b>Weight</b>                                      | <b>Weight</b>                                       |
| 350kg (770lbs)                                   | 400kg (880lbs)                                     | 500kg (1100lbs)                                     |
| <b>Dimensions (LxWxH)</b>                        | <b>Dimensions (LxWxH)</b>                          | <b>Dimensions (LxWxH)</b>                           |
| 3150 x 1100 x 1120mm<br>(124 x 43.3 x 44.1")     | 3370 x 1280 x 1120mm<br>(132.7 x 50.4 x 44.1")     | 4050 x 1580 x 1120mm<br>(159.5 x 62.2 x 44.1")      |
| <b>Electrical Supply</b>                         | <b>Electrical Supply</b>                           | <b>Electrical Supply</b>                            |
| 230/400VAC 3P + Neutral + PE -<br>50/60Hz<br>7kW | 230/400VAC 3P + Neutral + PE -<br>50/60Hz<br>9.5kW | 230/400VAC 3P + Neutral + PE -<br>50/60Hz<br>11.5kW |

\* Please specify power requirements with your order



HEIGHTS

Heights France SAS  
Z.I Pompey Industries, 54340 Pompey, France  
tel. +33 (0) 383 49 45 00 fax. +33 (0) 383 49 09 54  
www.heights.com



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