



# PA 520 INOX

WATER WASHABLE PHOTOPOLYMER PLATEMAKING EQUIPMENT



## **TECHNICAL DATA**

<b>Plate size:</b>	35 x 50 cm
<b>System functions:</b>	back and main exposure, washout, drying
<b>Power supply:</b>	220V - 2200W (12 Amp)
<b>Pipe fittings:</b>	cock with ball valve of 3/8 and 1

## **FEATURES**

**Exposure:** a black acrylic plate with vacuum grooves and a vacuum sheet perfectly hold the negative to the plate. The drawer is provided with 6 lamps type UV 40W. The microprocessor system keeps an internal memory of the lamps life to help determine when it's time to replace them.

**Washout:** the tank is provided with nylon brushes assembled on springs to have an even pressure on plates of various thickness. A 600W heater to keep the water at a constant temperature is connected to a level indicator which prevents the heater from starting when the level is too low. The plate holder, rotating alternatively in two directions to ensure an even washout of the plate, is provided, in the standard version, with a magnetic support to hold metal backed plates; upon request, it is possible to have a permanent adhesive for all other plates.

**Programming:** the microprocessor controlled keyboard allows the use to set up to nine customized programs to control the time of each function: back exposure, main exposure, post-exposure (only for the N2 version) washout and drying. For the last two functions it is also possible to set the temperature in °C.

Green/red warning leds constantly informing about the status of the machine – acoustic alarm in case of errors and/or misfunctions.

**Dryer:** two drawers available provided with a 1000W heater, forced air circulation and safety switch.