

## PTS Waterpress

### Letterpress Platemaking Machine

#### SERIES 35/50/70/80 COMPACT PROCESSING UNITS

The Waterpress is a very compact and economic 'tower version' processing unit with horizontal washout for all types of letterpress plates. The exposure is located in a drawer, which is mounted on slides. Washout time and water temperature are computer-controlled. The two drying drawers are fitted with a thermo fan equipped with a heater. The drying time is computer-controlled and the temperature is thermostat-controlled.

Located in Chicago, we are a container printing solutions company specializing in PTSdeco® water-washable photopolymer plates, PTS CanPro2 series offset printing blankets, and letterpress plate processing systems, both in-line and compact systems.

#### Key Advantages

- Exposure drawer, horizontal washout and dryer
- Exposure times are computer-controlled
- Stainless steel washout tank
- Dryer is computer-controlled



Please contact us today for more information  
on Waterpress platemaking machines



SINCE 1996  
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# WATERPRESS

## Technical Data

	<b>Letterpress 35</b>	<b>Letterpress 50</b>	<b>Letterpress 70</b>	<b>Letterpress 80</b>
Maximum plate width	270 x 370 mm (10.6 x 14.5 inches)	370 x 520 mm (14.5 x 20.4 inches)	500 x 760 mm (19.6 x 29.9 inches)	600 x 800 mm (23.6 x 31.5 inches)
UVA lamps	10 x 20 W	9 x 40 W	14 x 40 W	14 x 60 W
Vacuum pump	1.5 m <sup>3</sup>	1.5 m <sup>3</sup>	2 m <sup>3</sup>	2 m <sup>3</sup>
Plate holder motor	24V	24V	24V	24V
Stainless steel tank	20 litres (5 US gallons)	27 litres (7 US gallons)	50 litres (13 US gallons)	110 litres (29 US gallons)
Heater	1200W	1200W	2 x 1200W	2 x 1200W
Bath temperature	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)
Thermo fan	1000W	1000W	2 x 1000W	2 x 1000W
Drying temperature	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)
Dimensions	550 x 600 x 1220 mm (21.6 x 23.6 x 48 inches)	760 x 660 x 1220 mm (29.9 x 25.9 x 48 inches)	980 x 900 x 1220 mm (38.5 x 35.4 x 48 inches)	1400 x 1100 x 1200 mm (55.1 x 43.3 x 48 inches)
Weight	70 kg (154 lbs)	90 kg (198 lbs)	160 kg (352 lbs)	250 kg
Electrical supply	230 V 1Ph + Neutral + Ground 50/60 Hz	400 V 3Ph + Neutral + Ground 50/60 Hz	230/400 V 1Ph + Neutral + Ground 50/60 Hz	230/400 V Mono/Tri 50/60 Hz
Power requirements	3.5 kW - 15 A	3.5 kW - 15 A	5 kW - 22 A	5 kW - 22 A

Note: please specify your power requirements with your order.

### Key Advantages

- The Waterpress unit consists of: An exposure drawer; a horizontal washout; and a dryer.
- The exposure is located in a drawer which is mounted on all sides. The unit is fitted with a vacuum pump and a blower to maintain the correct temperature during exposure. Back and main exposure times are computer-controlled.
- Washout: The stainless steel tank is fitted with a heating device. The plate, which is fixed on a rigid plate holder; rubs against the horizontal brush mounted above it in two directions. Washout time and water temperature are computer-controlled. A buzzer signals the end of the washout cycle.
- Dryer: The two drying drawers are fitted with a thermo fan equipped with a heater. The drying time is computer-controlled and the temperature is thermostat-controlled

### CHICAGO, USA HEADQUARTERS

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