

# WFB USA LETTERPRESS

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.

WFB USA, Inc., located in Chicago, is a container printing solutions company specializing in *NAPPdeco*® water-washable photopolymer plates, *Macdermid* CanPro2 series offset printing blankets, and letterpress plate processing systems, both in-line and compact systems.

letterpress



# WFB USA LETTERPRESS PROCESSORS

SERIES 35/50/70/80



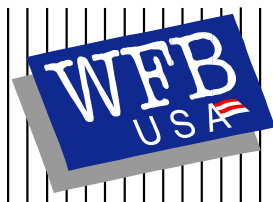
## TECHNICAL DATA

	Letterpress 35	Letterpress 50	Letterpress 70	Letterpress 80
<b>Maximum plate size</b>	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)
<b>UVA lamps</b>	10 x 20 W	9 x 40 W	14 x 40 W	14 x 60 W
<b>Vacuum pump</b>	1.5 m <sup>3</sup>	1.5 m <sup>3</sup>	2 m <sup>3</sup>	2 m <sup>3</sup>
<b>Plate holder motor</b>	24V	24V	24V	24V
<b>Stainless steel tank</b>	20 litres (5 US gallons)	27 litres (7 US gallons)	50 litres (13 US gallons)	110 litres (29 US gallons)
<b>Heater</b>	1200W	1200W	2 x 1200W	2 x 1200W
<b>Bath temperature</b>	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)	20 - 50°C (68 - 122°F)
<b>Thermo fan</b>	1000W	1000W	2 x 1000W	2 x 1000W
<b>Drying temperature</b>	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)	30 - 120°C (86 - 248°F)
<b>Dimensions</b>	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)
<b>Weight</b>	70 kg (154 lbs)	90 kg (198 lbs)	160 kg (352 lbs)	250 kg
<b>Electrical supply</b>	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
<b>Power requirements</b>	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 FEATURES

- 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 thermostats controlled.



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