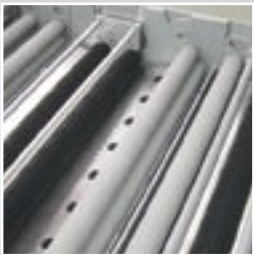


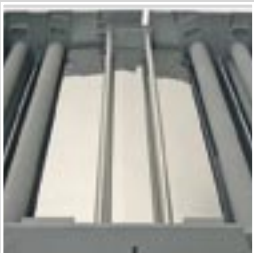
PlateRunner



Double variable and adjustable brushes.



Accurate pre-heating to obtain a precise heat distribution.



Removable antioxidation covers to ensure a long developer life

The **P24** processor is designed to process a range of violet sensitive photopolymer plate products. It is a simple, compact, easy to use processor that is electronically controlled to develop A2 sized, single sided, aluminum printing plates using standard chemistry from vendors such as Fuji, KPG, Lastra, and Agfa. The processor can be connected to plumbing or optionally run in a stand-alone mode.

The processor can be configured to interface through a darkroom wall or to operate in yellow light. The operator interface is a LCD and touch panel on the right side of the processor.

The processor is microprocessor controlled and provides for setting and monitoring of: throughput speed, pre-bake temperature by zones, brush speed, developer temperature, drying temperature, developer fluid level, replenishment rates for developer and gum, plate counter, fluid and energy savings, and automated time sequenced programs for plate types.

The **P24** processor integrates the following processing steps:

Pre-bake. A proprietary thermal panel exposes the plate through a precisely controlled heating step required by most photopolymer plates. This stage can be disabled for plates not requiring this step.

Pre-wash. This section brushes and washes the protective coating from the plates prior to development.

Development. The unit has double/single variable and adjustable brushes with temperature controls for consistent development using the recommended developer and replenishment fluids.

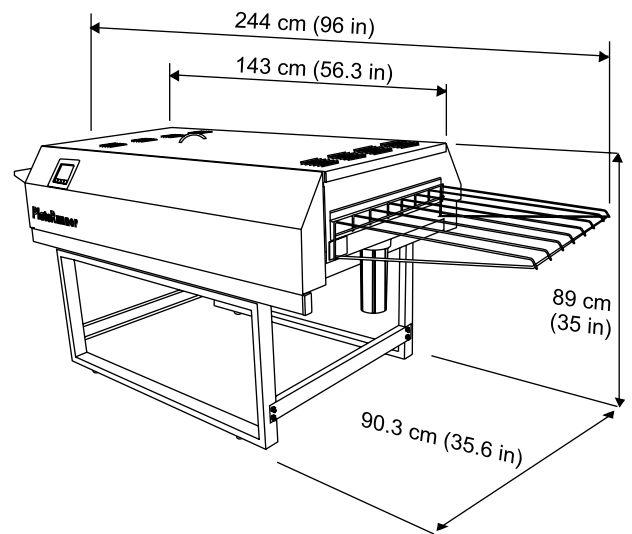
Wash. The plate is rinsed with clean water.

Gum and dry. The plate is finished ready for press.

P24 PlateRunner

SPECIFICATIONS

Nominal specified plate width	24 in. (610 mm)
Maximum plate width	24 in. (610 mm)
Minimum plate width	10 in. (254 mm)
Maximum plate length	29.3 in. (745 mm)
Minimum plate length	14.9 in. (380 mm)
Plate Thickness	.006/.012 in. (.15/.30mm)
Length	56.3 in. (143cm) without wire racks (input / output).
Length with racks installed	96 in. (244cm)
Width	35.8 in. (91 cm)
Height	35 in. (89cm)
Unit weight	352 lbs (160 kg)
Shipping weight	533 lbs (242 kg)
Plumbing Connection	0.75" (20mm) hoses
Processing Speed	20"/minute (51 cm/minute) and variable.
Filtration	10 inch, 100/50/25 micron filtration.
Warranty	12 months for spare parts.
Electrical	220V, single phase, 50/60 Hz, 25 amps, NEMA 6-30 plug (or equivalent) receptacle required.
Fluids	Plate manufacturers recommended plate developer and regeneration fluids and gum. The capacity for developer is 17 litres.



CONFIGURATION (Standard Unit)

- ▶ EPDM adjustable speed roller transport system
- ▶ Preheat via multi-zoned thermal panel with programmed transfer
- ▶ Mains water pre-wash and rinse with solenoid actuation
- ▶ Pre-wash with an adjustable brush
- ▶ Immersion developer tank with double/single an adjustable brushes
- ▶ Developer recirculation and adjustable auto replenishment
- ▶ Developer filtration system
- ▶ Developer adjustable temperature control and heater
- ▶ Gumming station with auto replenishment
- ▶ Dryer
- ▶ Program controls for plate types and fluid and energy savings
- ▶ Easy clean rollers
- ▶ Touch panel keyboard and display to set, monitor and control processor functions
- ▶ Connect to PC for diagnostics and upgrades
- ▶ Plate counter

OPTIONS

Water Recirculation Kit	This is for pre-wash and rinse sections where mains water is not available and includes pumps and filters.
Developer Cooler	This is designed for higher ambient operating environments and for high throughput applications. A solenoid controlled mains pressure cold fresh water heat exchanger cools the developer.
Developer Chiller	This is for high throughput and ambient temperature operations where mains cold water is not available. This is a free standing g refrigeration module.



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