



The Processor People

THERMALINE SERIES



Thermaline Series of CTP Plate Processors have been manufactured incorporating the most up to date electronic techniques available. The complete functions of the machine are controlled from one single touch screen control.

The sleek design enables the smallest footprint available for this type of processor. Automatic start-stop saves on power, even the rewash/regum has automatic start/stop. Two brushes in the developer ensure correct clearance of the plate. The brushes also have adjustable speed control, independent of the plate speed. There is also a brush in the wash section making sure that the plate is clear of all chemistry before gumming.

Other benefits are filtering of developer, Auto Fill with Auto Level stop, replenishment by plate area, anti-oxidation, Auto Gum Wash and periodic movement of rollers during standby mode. These are but a few of the useful operations controlled by the microprocessor.

Touch screen adjustments are so easy to understand, eliminating mistakes. No knobs or dials to confuse you or accidentally get misaligned.

The **Thermaline** Series has been designed for online or offline use. A Series of CTP Plate Processors built and engineered to give years of reliable use.

Success in partnership with THE Processor People



MACHINE SPECIFICATIONS

- 4 sections: Develop, wash, gum and dry
- Touch screen display for all functions
- Immersed rollers in developer for small plates
- Adjustable developing time (dwell time)
- Low level control for developer
- Special weekend replenishment program
- Adjustable gumming time
- 2 working modes for squeegee rollers (Suitable for all manufacturers plates)
- Plate counter

Optional equipment for all Thermaline Plate Processors:

- Conductivity Meter with inductive probe with values in mS displayed on the main screen
- Interface board with the Platesetter
- Plate out Detector
- Water recirculating units: 40 Litre – 70 Litre – 120 Litre
- Plate stacker with adjustable speeds



Graphic Touch-Screen



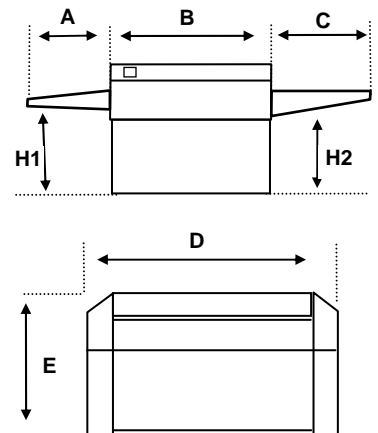
Roller configuration for full series



Easy release of all rollers for cleaning. No tools are needed

Specification Table	Thermaline 90	Thermaline 120	Thermaline 155	Thermaline 180
Maximum plate width (mm)	860	1160	1500	1720
Minimum plate length (mm)	320	320	320	320
Plate thickness (mm)	.12-.50	.12-.50	.12-.50	.12-.50
Transport speed (Dev. Time)	12-90 seconds	12-90 seconds	12-90 seconds	12-90 seconds
Dev. Tank capacity (Litre.)	45 litres	60 litres	75 litres	90 litres
Water Inlet	3 / 4 " washing machine connection			
Water drain (inner dia.)	40mm			
Electrical requirements	30amp single phase			
Net weight (Kg.)	450	500	600	700

	Thermaline 90	Thermaline 120	Thermaline 155	Thermaline 180
A	309mm	490mm	590mm	590mm
B	1240mm	1240mm	1240mm	1240mm
C	900mm	1200mm	1550mm	1550mm
D	1480mm	1780mm	2130mm	2380mm
E	1030mm			
H1	840/990mm			
H2	845/995mm			



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