

Pre-Press Equipment



Optimum Precision

Conveyorised Plate Curing Machine

(With In-line Wash / Gum / Dry Unit)



Suitable for
Baking CTP / CTCP / Conventional PS Plates

- "Memory" Plate Curing Machine is designed to Bake CTP / CTCP / Conventional PS Plates
- Simple & easy control panel includes main on/off, digital temperature meter with thermostat, LED display for heaters & variable AC drive.
- The machine is specially designed and is completely insulated thus saves heat loss and avoids Hot Air in the surrounding working areas.
- Thermostatically controlled Hot Air maintains inside temperature evenly, thus ensure even baking at a temperature ranging from 220°C to 250°C.
- Sturdy Aluminum profile structure with in line Wash/Gum/Dry Unit eliminates skilled labour requirement thus ensures dry to dry plates ready for press use.
- Baking helps to give long print runs with same sharpness thus ensures smooth running on press and easy to store plates for repeat jobs.
- The unit can be attached with conveyor bridge to the CTP Processor for In-line working.
- The In-line process avoids direct contact of heat with the operator thus makes it user & operation friendly.

Technical Specifications	Model 'A'	Model 'B'
Plate Curing Machine		
Plate Width Max.	820 mm	1346 mm
Plate Length Max.	1060 mm	1651 mm
Power	8 KW / 380 Volts / 50 Hz.	13 KW / 380 Volts / 50 Hz.
Wash / Gum / Dry Unit		
Plate Width Mix.	820 mm	1150 mm
Plate Length Max.	1060 mm	1450 mm
Power	3.5 KW / 220 Volts / 50 Hz.	4 KW / 220 Volts / 50 Hz.
Dimension (L x W x H)	5000 x 1400 x 1220 mm	6600 x 1890 x 1220 mm
Net Weight	650 Kgs.	800 Kgs.



In-line Wash / Gum / Dry Unit

Plate Curing Equipment



Suitable for Baking
CTP / CTCP /
Conventional PS Plates

- “Memory” Plate Curing Machine is designed to Bake CTP / CTCP / Conventional PS Plates
- Sturdy mild steel powder coated fabrication.
- Operator friendly panel includes main on/off, digital temperature meter with thermostat, Amp. meter & electronic time with buzzer.
- The oven is specially designed to save heat loss and is completely insulated thus avoids Hot Air in the surrounding areas.
- Thermostatically controlled Hot Air maintains inside temperature evenly thus ensures even baking at a temperature ranging from 220°C to 250°C.
- Baking helps to give large prints runs with same sharpness thus ensures smooth running on press and easy to store plates for repeat jobs.
- Four plates can be baked at a time.



Plate Loading

Technical Specifications	Model 'A'	Model 'B'
Plate Width Max.	820 mm	1150 mm
Plate Length Max.	1060 mm	1450 mm
Power	7.5 KW / 380 Volts / 50 Hz.	15 KW / 380 Volts / 50 Hz.
Dimensions (L x W x H)	1370 x 770 x 1840 mm	1960 x 770 x 2300 mm
Net Weight	450 Kgs.	600 Kgs.



Control Panel

Offset Plate Cleaning Machine



- "Memory" Offset Plate Cleaning Machine is designed for efficient and fast Cleaning of ink from Ink from Offset Printing Plates. The machine is suitable for Sheet-fed offset presses where plates are stored for re-print jobs.
- Corrosion free Stainless Steel Bath Tank & underneath tank, Sturdy mild steel structure and controlled gum layer with on / off option ensures trouble free working for years.
- Features includes PLC touch panel control, automatic re-circulation of cleaning chemical & twin oscillating brush with variable speed for ink removal.
- Slot in the all lower rollers helps in cleaning single edge bent plates thus ensures easy mounting of plates for re-print jobs.
- Plates are washed with water after ink cleaning with the help of Open Rinse System with fresh water & Rotary Brush for effective cleaning.
- All rubber rollers and brush rollers are easily removable thus ensures easy and quick cleaning of the machine on daily basis & for regular maintenance.
- Return on investment is very fast as one saves Printing Machine down time used for cleaning of ink & gumming plates before the removal from plate cylinders.
- Above all it is operator friendly, keep floor clean, waste cleaning chemical can be used for cleaning the offset machine for removing ink spots etc.

Optional Available : Closed Loop Water Re-circulation system.

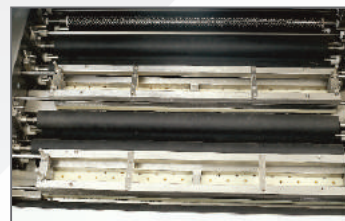
Technical Specifications

Plate Width Max.	840 mm
Plate Length (Min - Max)	250 - 1080 mm
Plate Thickness	0.15 - 0.40 mm
Speed	15 - 30 cms / min
Chemical Tank Capacity	2 tank (25 Ltrs each)
Gum Tank Capacity	5 Ltrs.
Power	5 KW / 220 Volts / 50 Hz.
Dimension (L x W x H)	2950 x 1440 x 1150 mm
Net Weight	500 Kgs.

Bigger size available on request.



Gumming & Hot Air Drying Unit



Twin Oscillating Brush for effective cleaning

MEMORY

An ISO 9001 : 2008 Company



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