

Colenta Large Format Print Processor

A fully automatic processing System for Digital & Conventional Print and Duratrans applications

Working width: available in 110, 140 and 200 cm process widths

Capacity: available in a range of production speeds up to 180 cm/min.

Process: available in RA4, R3, P3X and B&W formats



Specifications:

All Colenta Wide Track models are micro processor controlled and provide a fully automatic „Dry to Dry“ service for both cut sheet and long roll through a well proven „minimum contact“ hard roller transport system.

Dual programme facilities provide a fast change between Print and Duratrans production modes and allow complete flexibility for programming parameters to meet precise process requirements.



Transport modules are fully submersed under liquid level, this feature eliminates potential problems relating to crystallisation and chemical oxidation.

Water rinse cross-overs reduce chemical carryover, provide a safe transfer between tanks and ensure a consistently clean production quality.



All chemical baths are automatically replenished to precise requirements using infra-red scanning sensors installed at the entry to the processor and individual delivery pumps that are accurately controlled to deliver the required amounts of fresh solution directly into the processor circulation systems.



Digital temperature control of all chemicals, with each solution having a separate programmable heating and automatic cooling system to ensure fast warm-up times and low energy requirements.



Outside filter housings, circulation and „power“ agitation systems.



RA4 models have inbuilt spray bars for both the Bleach Fix to ensure consistent agitation and temperature conditions during every process cycle.



Wash and energy saving mode. After a full process cycle is completed the processor will enter an energy saving Standby-Mode.

The Colenta roller transport system has been designed and manufactured to very high standards, using materials selected for chemical resistance and long life. All Colenta machines are subjected to rigorous quality control procedures and wet tested before leaving the factory



A high efficiency warm-air drying system with heat exhaust being an integral feature of the processor. The „standby“ and „dryer delay“ modes are standard energy saving features.



High speed RA 4 models are equipped with a heat exchange unit. B&W models have additional infra red drying facilities as standard.

Standard accessories included with the DPP wide track processor:

- Replenisher tanks for all chemicals
- Water supply / drain connectors
- Installation kit
- Water supply solenoids with flow control
- Rack carrying tray
- 7-day timer

Optional: RA4 models are available in 4 and 5 tank configuration

Optional Accessories:

Light tight feed assy for rolls



Motorized roll take-up



Lambda feed spool adapter

Wash tanks with circulation and filtration

RA4 5-tank washless configuration

Chiller unit

- Chemical mixer 30 litres
- Chemical mixer 60 litres
- Chemical mixer 100 litres



Colenta IMC Isolation Mixing and Storage console

available in 30, 60 and 120 litre options

