

Colenta Print Processors 50 – 66 – 80 cm

A fully automatic processing System for Conventional Print and Duratrans applications

Working width: available in 56, 66 and 80 cm process widths

Capacity: available in a range of production speeds up to 120 cm/min.
Some up to 180 cm/min

Process: RA4



Specifications:

All Colenta DPP 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“ transport system.

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



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

Water rinse crossovers 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 an 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 circulation and heating system.



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.



Chemical circulation and „power“ agitation systems.



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

EN ISO 9001



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



Standard accessories included with the 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



Take-up unit for rolls



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

