The Colenta NG - PCB Film Processor is a fully automatic "dry to dry" processing system designed to provide consistent high quality film production for the range of PCB films commonly used in the industry. The processor design incorporates a non opposed, submersed roller transport system with minimal contact to the film emulsion and with intermediate wash water crossovers that safely transfer the film between each stage of processing before delivery onto a flat receiving tray located at the exit of the dryer.

Range of PCB Processor available:

The NG Processor is available in **56, 66, 80, 95 and 110cm process widths.**
Available in NG and NGs formats that offer a choice of production speeds :-
NG: 82cm / min processing capacity @ 30 sec DevTime
NGs: 115cm / min processing capacity @ 30 sec DevTime
In Offline (manual loading table) or online format (auto loading) to support all major PCB Film Plotters available on the market.

WideTrack PCB Processor range, offering **140, 170 and 200cm processing width**. Processing capacity: **80cm / min** processing capacity **@ 40 sec DevTime**

accessories:

COLENTA MC Chemical mixing, transfer & storage console
The **MC** is a multi purpose semi automatic device for accurately mixing chemical concentrates with water, for transferring mixed chemistry into the processor tanks tank and to store replenishment solutions that connect directly to the processor replenishment pumps without the need for additional storage tanks.

COLENTA silver recovery system Silverfit 40
An automated system used to recover silver from the waste Fixer solution before disposal or re-use, suitable for NDT, PCB and Medical Imaging applications.

COLENTA Easy Clean cleaning products
A Specialised range of liquids designed to help operators keep their processor clean and in good operating condition.

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COLENTA water panel assy, incl filter, flow meter, thermometer and pressure gauge. Supporting 2 water outlets, one to be used for supplying wash/cooling water to the processor and one additional outlet for use during service, cleaning and chemical mixing procedures.

COLENTA PC monitoring software, when installed onto a PC, will allow the processor status and working parameters to be monitored remotely

All Colenta PCB Film Processing Equipment is proven to reliably handle all PCB films supplied from all major film manufacturers