

Colenta Colenta Labortechnik GmbH & Co KG take pride in their qualification as an approved manufacturer to ISO 9001 standards. ISO 9001 status confirms our commitment to maintain the highest standards demanded by our customers in both the quality of our products and the services we provide.



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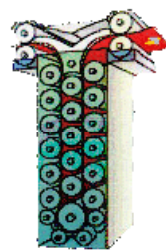
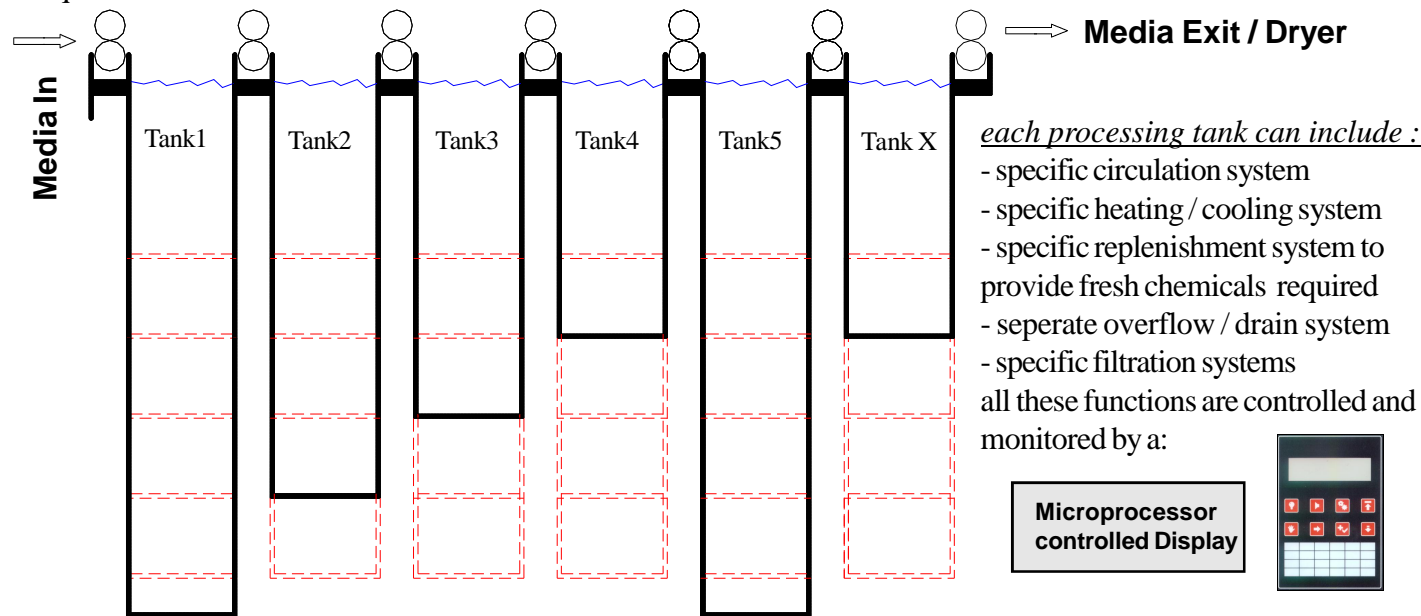


Colenta Specialized Transport Systems from 20 up to 200cm processing width

The Colenta Group of Companies is specialized in the design, production and marketing of automatic processing systems for a wide range of applications. A very modular and flexible roller transport system allows to support specific customer requirements following their specifications and needs.

Colenta supports the world wide market by supplying such systems for photographic, medical/industrial X-Ray, PCB Film production and graphic arts (Pre Press) applications - as well as for very specialized and customized applications such Holographic or Aerial Photography.

Thick bodied, chemical resistant, PVC tanks provide durability against corrosive chemicals and allows for easy cleaning. The number of tanks and their configuration is designed in accordance with the required chemical/development process. The timing during each stage of the process is defined by the tank depth and the corresponding „path length“ of the transport module and again this can be designed to specific requirements. Specialised dryer (warm air and/or I.R.) options are available according to the specific or preferred requirements of the media in use.

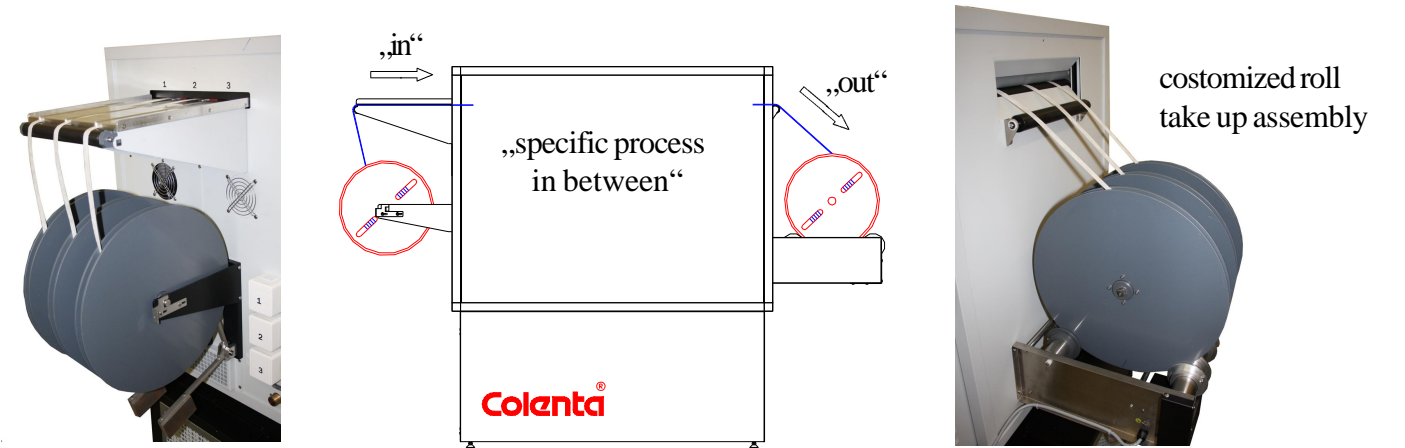


A roller transport system is the major part of the processor technology with many thousands installed throughout the world. Our success in this field can be attributed to our unique system of submerged non-opposed rollers that ensure the safe transfer of sensitized film/paper or any Media trough a series of chemicals, washes and drying stages to produce consistent high quality results - this always following the required process specifications/parameters.



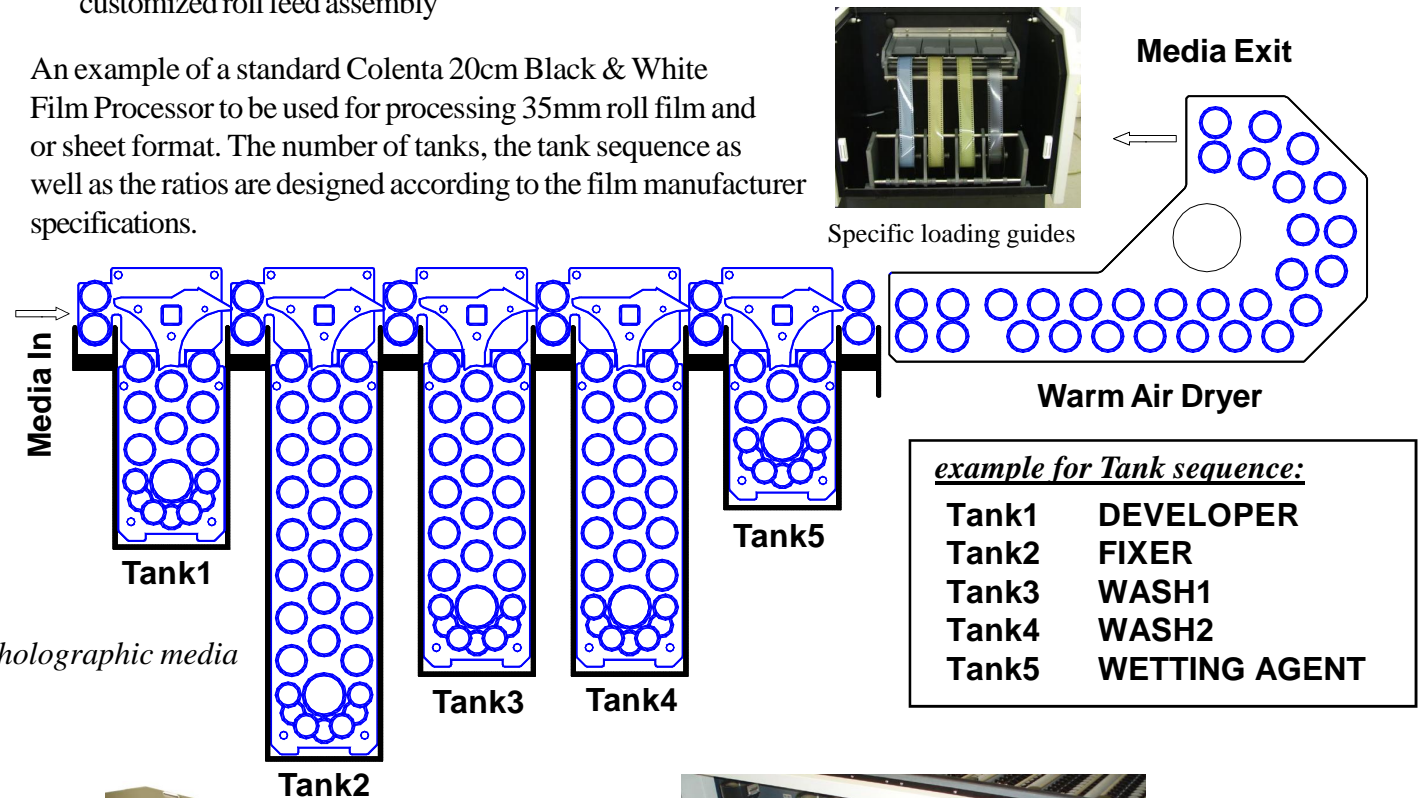
a roll of holographic media on spool

A typical example where Colenta was able to follow a specific customer request: coating and drying of fibre based material with organic chemicals - in roll to roll format. A small coating tank solution in addition with a two chamber warm air dryer for homogeneous drying to ensure equal concentration.



customized roll feed assembly

An example of a standard Colenta 20cm Black & White Film Processor to be used for processing 35mm roll film and or sheet format. The number of tanks, the tank sequence as well as the ratios are designed according to the film manufacturer specifications.



Processing equipment for **Medical** or **Industrial X-Ray** films in sheet and/or roll format.



Processing equipment for **PCB (Printed circuits board)** films in sheet format.



Processing equipment for **Holographic applications** in roll to roll format



Top-view of an 8-tank customized processing solution to be used for gelatine paper coating



Specific **filtration systems** (incl software monitoring) for each individual tank according to the process requirements.



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