



Colenta[®] Photo processing Equipment D&D RoboLine 9T Universal - C41, B/W & E6

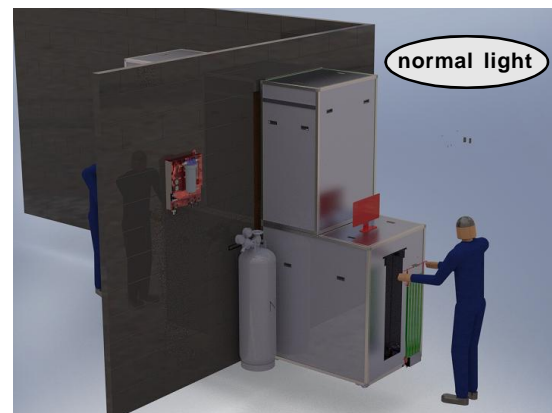
As a result of the increasing use of conventional cameras and film, **Colenta** are being contacted daily by potential customers looking to purchase a new film processor that will handle their daily film intake more efficiently and provide them with a flexible and compact solution for their future film processing needs, manufactured using modern engineering technology.

Professional film processing as it is offered today by many of the mid size / medium photo labs is different to what it had been many years back and certainly the volume is by far not to the level it once was. Many of the remaining labs have older hanger / D&D machines in operation but considering the lower volume of films being processed, it becomes more and more difficult to justify to keep them going.

Most of these machines had been designed for high volume processing, with big capacity tank volumes with a large foot print - making them expensive to operate and difficult to maintain with many of the original manufactures now gone from the business making spare parts more and more a challenge to source.

Addressing the above, the answer from Colenta is the :

Colenta[®] D&D RoboLine 9Tank Universal.



Colenta[®] D&D RoboLine 9Tank Universal.

A "3 in 1" D&D hanger machine offering
C41, B/W and E6 processing - in one unit!

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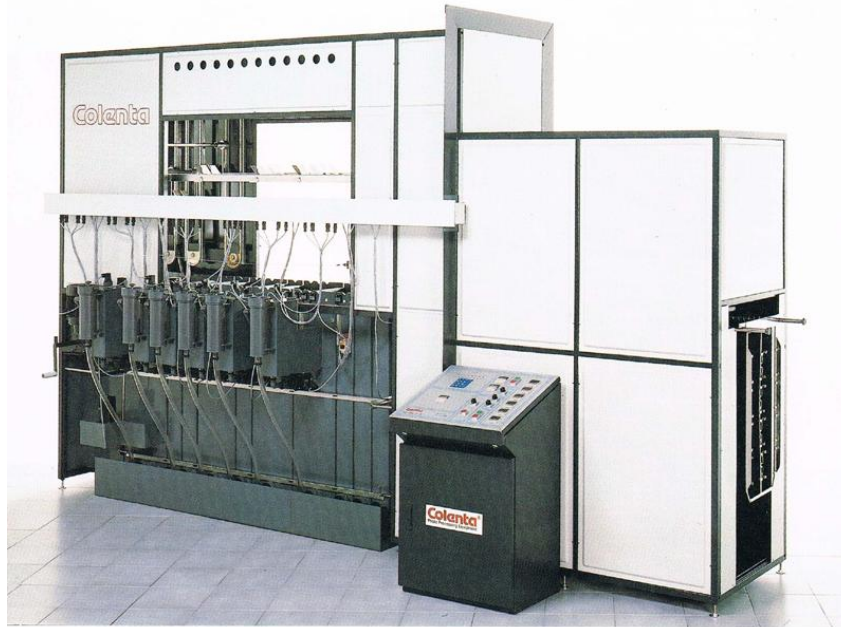




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Colenta, way back in the 70's and 80's, were one of the companies producing D&D hanger machines, at this time big volumes of films were being processed daily

a Colenta[®] D&D back from the 70's / 80's



Now in these current times, analogue film - to a certain extent - is back but the requirements for a lab offering film developing services are different. Volume and high productivity are now not so important to the labs and studios and big and bulky high volume machines are not the answer to today's requirement.

The Colenta **D&D RoboLine 9T Universal** machine exactly addresses this point!

- flexible in use - C41, B/W and E6 - within one unit!
- small tank volumes
- low operating cost
- small foot print
- smart & intellegent technolgies
- moderate level of investment

Subject to the demand, internal lab organisation as well to other already existing processing equipment the Colenta **D&D RoboLine 9T Universal** unit can be integrated in any existing photo lab infrastructure - *flexible & versatile!*

The Key statements on our D&D RoboLine 9Tank Universal unit are simple:

- | | | | |
|---|------------------------------------|--------------------------------|------------|
| # | 1) flexible in use | to be used for C41, B/W and E6 | } "3 in 1" |
| # | 2) compact | to be used for C41, B/W and E6 | |
| # | 3) modern | to be used for C41, B/W and E6 | |
| # | 4) cost effective operation | to be used for C41, B/W and E6 | |
| # | 5) return on investment | to be used for C41, B/W and E6 | |
| # | 6) small foot print | to be used for C41, B/W and E6 | |

1) The processor design and tank configuration provides a system to develop C41 and B/W film. By changing the chemicals and some parameter settings, the unit can be used for processing E6. This allows a lab to offer total flexibility!

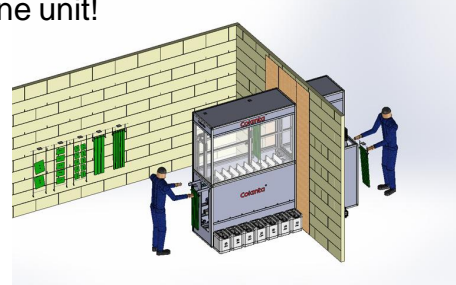
2) 3 big size machines can be replaced by one unit!



A C41, an E6



and a B/W



3) Modern and state of the art technologies ensure total process control of all processing parameters and settings required for high quality and reliable film developing.

4) Small tank volumes, slim tank design (minimal oxidation) high precise replenishment control, water saving functions

5) The fact that C41, B/W and E6 film processing can be offered as a service provides the maximum on options to get back the return of investment - ROI.

6) Small Foot print = Minium Space requirement - see point 2



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Design features in-built into our **D&D RoboLine 9Tank Universal**:

- # All development times, temperatures and replenishment rates are programmable to the required parameters & settings . A computer incl a 24“ monitor is in use to monitor all the settings and provides the operator with full access and control.
- # Films are placed into support frames (hangers) before loading onto the processor, film safety & reliability is a key issue at all times.
- # Automatic top covers on all chemical tanks are in place to ensure no chemical contamination during film hanger transport.
- # The slim tank design ensures the minimum of contact of chemicals with air. This to reduce the level of oxidation to an absolute minimum!
- # Safe and controlled hanger handling through each processing stage by a precise and modern X/Z robotic transport system.
- # All aspects of the **D&D RoboLine 9Tank Universal** design is using proven technologies and components.
- # A maintenance friendly design perfect for a clean room environment.
- # A warm air drying cabinet positioned at the end of the tank line provides efficient and controlled warm air drying conditions for the film under processing at all times.

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