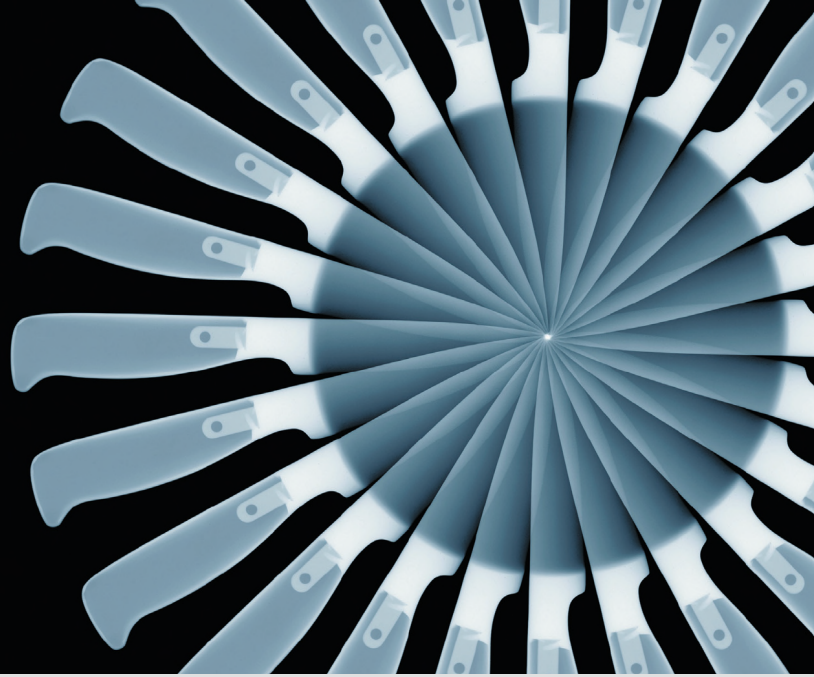


Colenta[®]

Processing Solutions.



FUJIFILM NDT

Colenta FNDX 5 Film Processor



The Colenta FNDX 5 is a large capacity film processor, providing reliable and efficient film processing. All standard roll and sheet film sizes are accommodated and the FNDX 5 ensures speedy access to your processed films.

POWERED BY
FUJIFILM

Colenta FNDX 5 - for large film volumes:

The FNDX 5 provides outstanding film quality with easy maintenance and environmental friendliness.

Special technology features:

The FNDX 5 processes films to the highest standard of quality: The design of the roller transport system ensures that all transport rollers are below solution level, eliminating crystallisation problems. Intermediate rinsing reduces developer carry over and extends the life of the fixer. The crossover rack covers help reduce developer oxidation and extend the life of the developer. The developer tank has a filter in the recirculation system to capture suspended material. The developer and fixer tanks are separately heated and an inline cooling system ensures a stable developer temperature even in high ambient temperatures.

High volume with high economy:

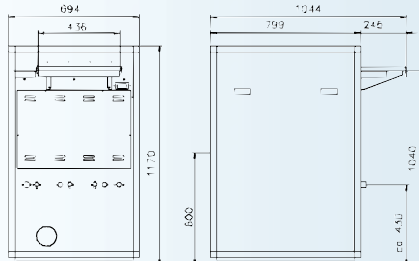
Chemistry replenishment is controlled by the 6 infra red sensors at the film entry section. The area of film to be processed is measured and the correct amount of developer and fixer replenisher is added to the processing tanks as the film is processed. This ensures rapid processing and the highest quality processing for every film.

Remote control panel:

The control panel monitors the status of the processor and is programmable for 9 different processing systems. The transport speed, chemistry temperature and replenishment rates are programmable by the remote control from a distance of 1.5 meters.

Specifications

Colenta®



Film formats	sheet films of up to 43 cm width and roll films
Cycle time	electronically adjustable from 2 to 12 minutes (100 seconds developing time for 7 minutes)
Films processed with 7 minute cycle	48 films per hour in 35 x 43 cm format
Films processed with 5 minute cycle	70 films per hour in 35 x 43 cm format
Developing temperature	adjustable from 18°C to 43°C
Film drying	max. 55°C hot air drying
Replenishment system	automatic replenishment for film area measured by 6 infra red sensors
Replenisher tanks	2 x 30 liter tanks
Tank volume	11 liter developer, 10 liter fixer, and 10 liter water
Water consumption	1,5 to 2 liter per minute during filmcycle
Water supply	3/4" connection 3 to 10 bar
Power supply	220-240 Volts, 16 A, 50/60 Hz
Power consumption	3,5 kW at max., approx. 0,7 kW in stand-by mode
Weight of machine	150 kg empty, 180 kg full
Safety	meets the UL safety regulations, CE certification