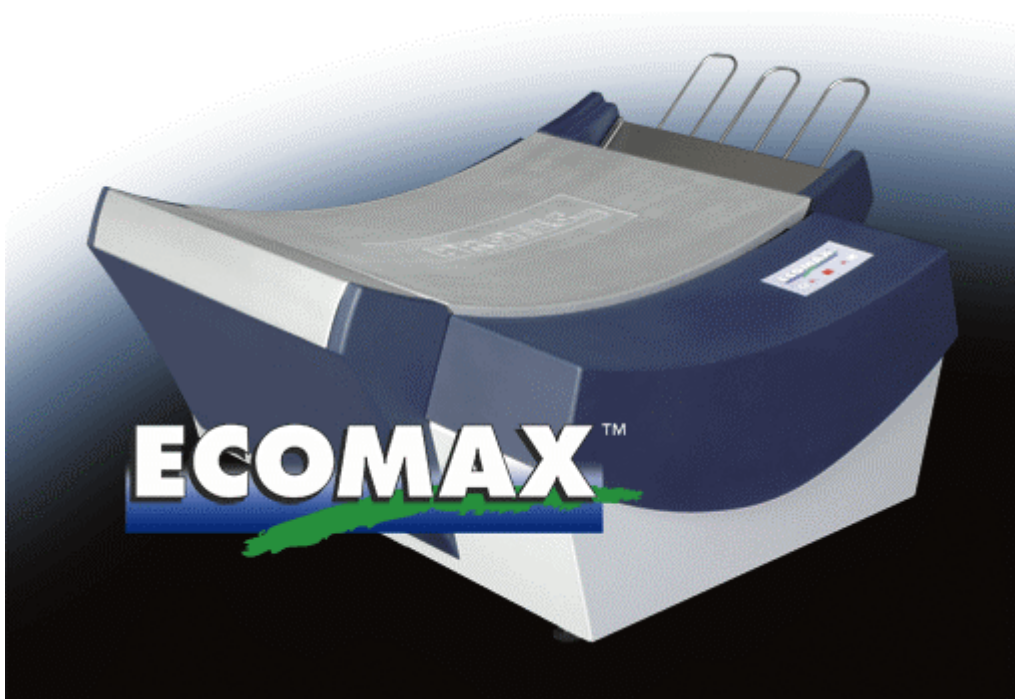


ECOMAX

Simplicity is the ultimate perfection: ECOMAX™



Simply Ingenious

All parameters of the ECOMAX™ x-ray film processor influencing image quality are factory set to optimal values. This makes the operation easier and reduces operator error. Just plug in the new processor and fill it with chemicals and the ECOMAX™ is ready for operation. So Ingeniously Simple.

Unique Design Concept

Not only is the outer design of the ECOMAX™ aesthetically pleasing, all technical innovations of the ECOMAX™ have only one aim: “Optimal Image Quality”. This includes the new roller rack design and the re- shaping of the chemical tanks. Our engineers have a combined experience of more than 20 years in film processor design. In this new design we have included the very latest manufacturing methods. The result is the new ECOMAX™

Ecological and Economic

The ECO in ECOMAX™ is not a coincidence. The small re-shaped developer and fixer tanks reduce oxidation of large quantities of chemicals. This helps to save money and is good for the environment. In addition the replenishment rate is automatically adjusted to the actual processed film quantity in an optimal way. When no film is being processed the ECOMAX™ will be resting in stand-by mode.

All You Need

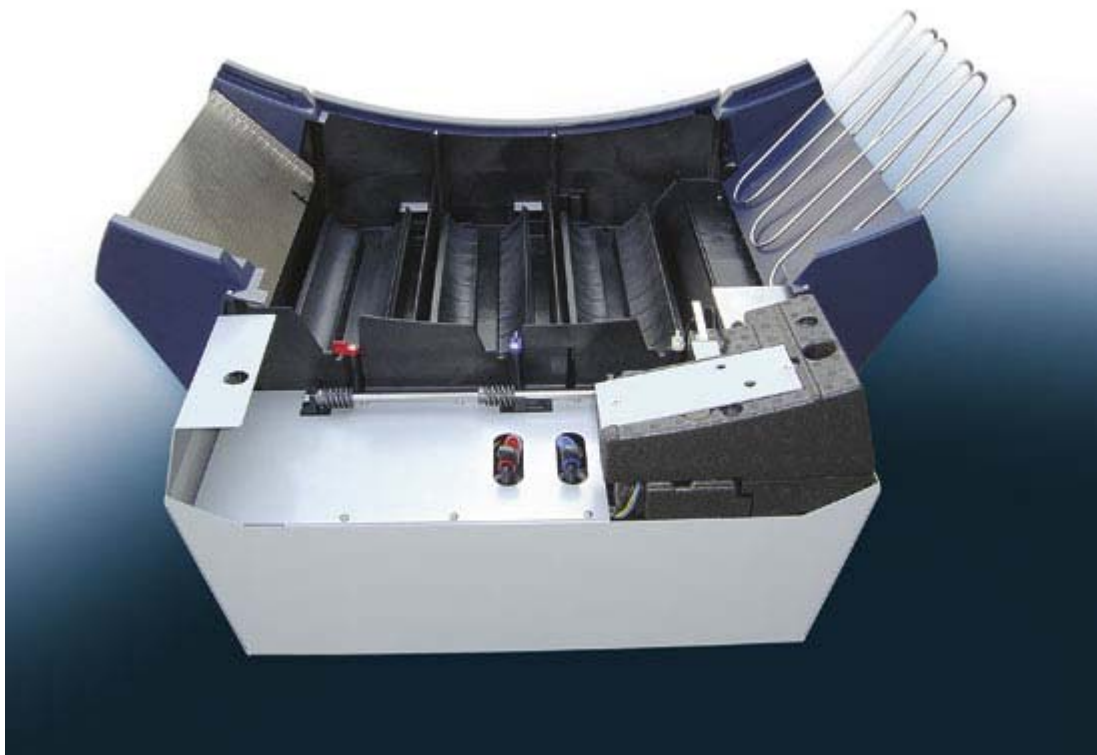
The ECOMAX™ comes complete with all accessories and the processing parameters are preset in the factory. The processor functions like anti-crystallisation, anti-oxidation and the permanent circulation of the chemistry are included. The ECOMAX™ stays operational and produces consistently good image quality even after being in stand-by mode for a long period of time.

ECOMAX Details

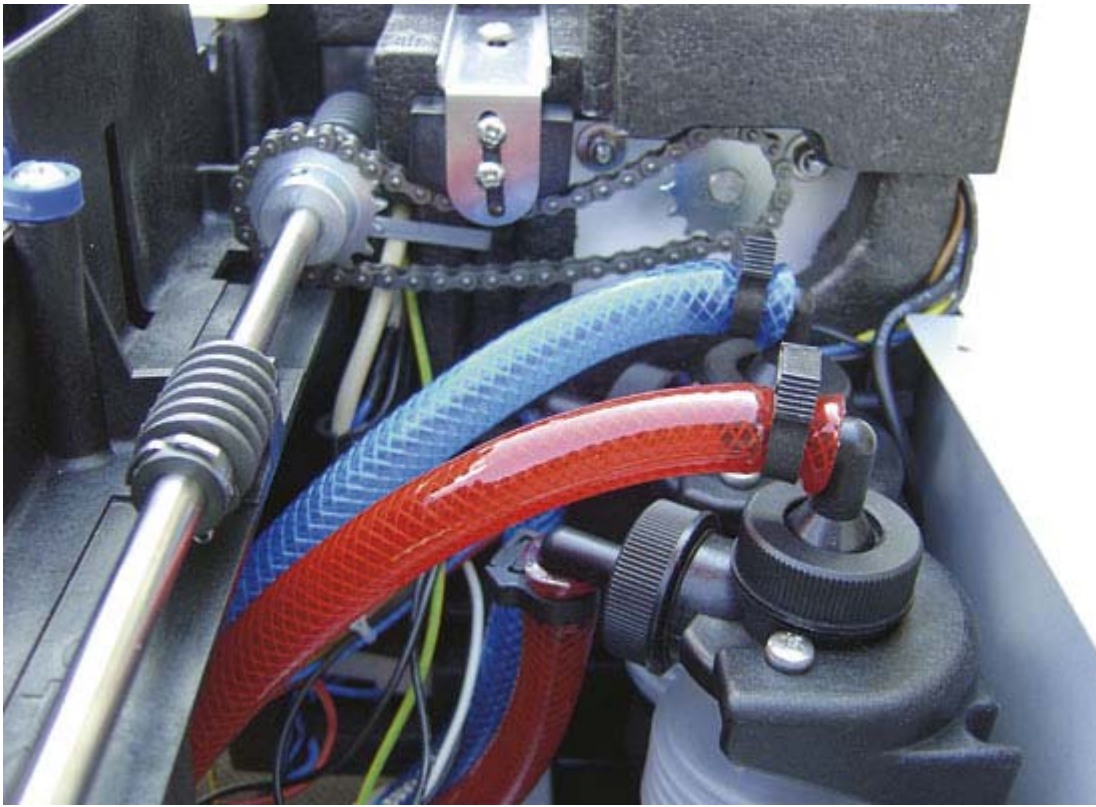
When the processor is ready to process film, a light in the display flashes and in addition there is an acoustic sound.



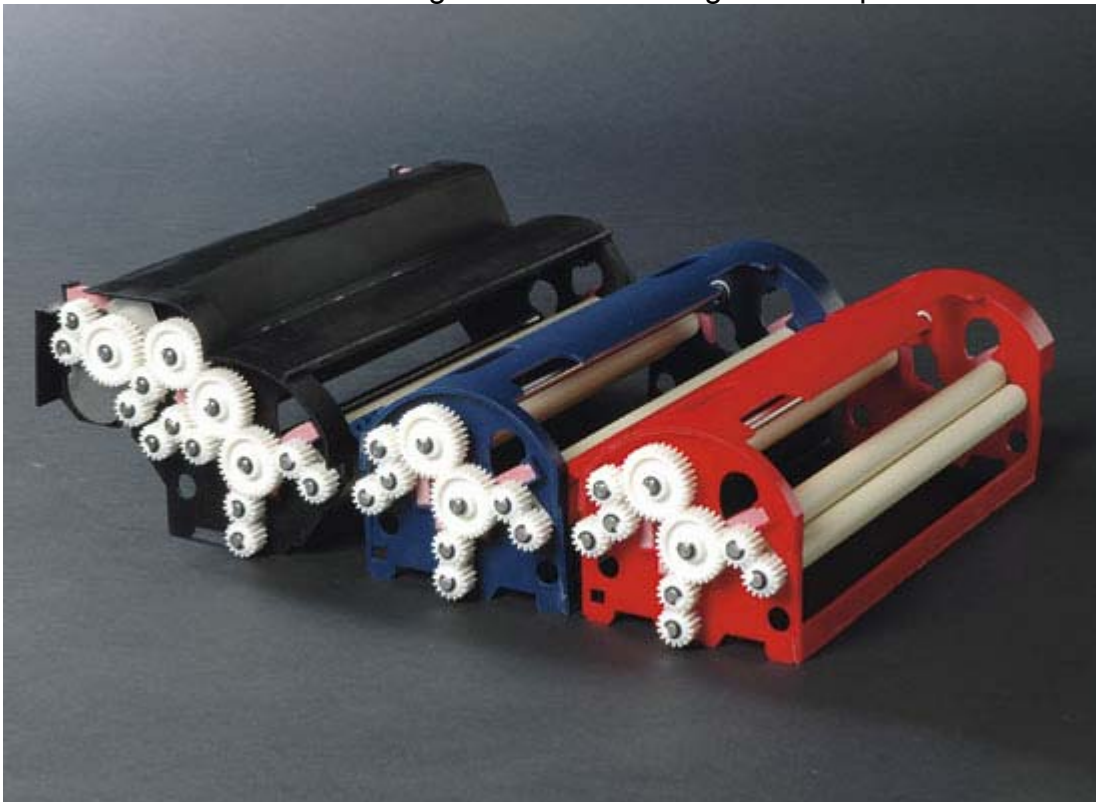
Due to smaller chemical tanks, chemistry oxidation is reduced. This means: economical savings and environmental friendliness.



All components in the Ecomax are easily accessible. This saves down time and also helps reduce maintenance costs.



The innovative roller rack design ensures a more gentle film path.

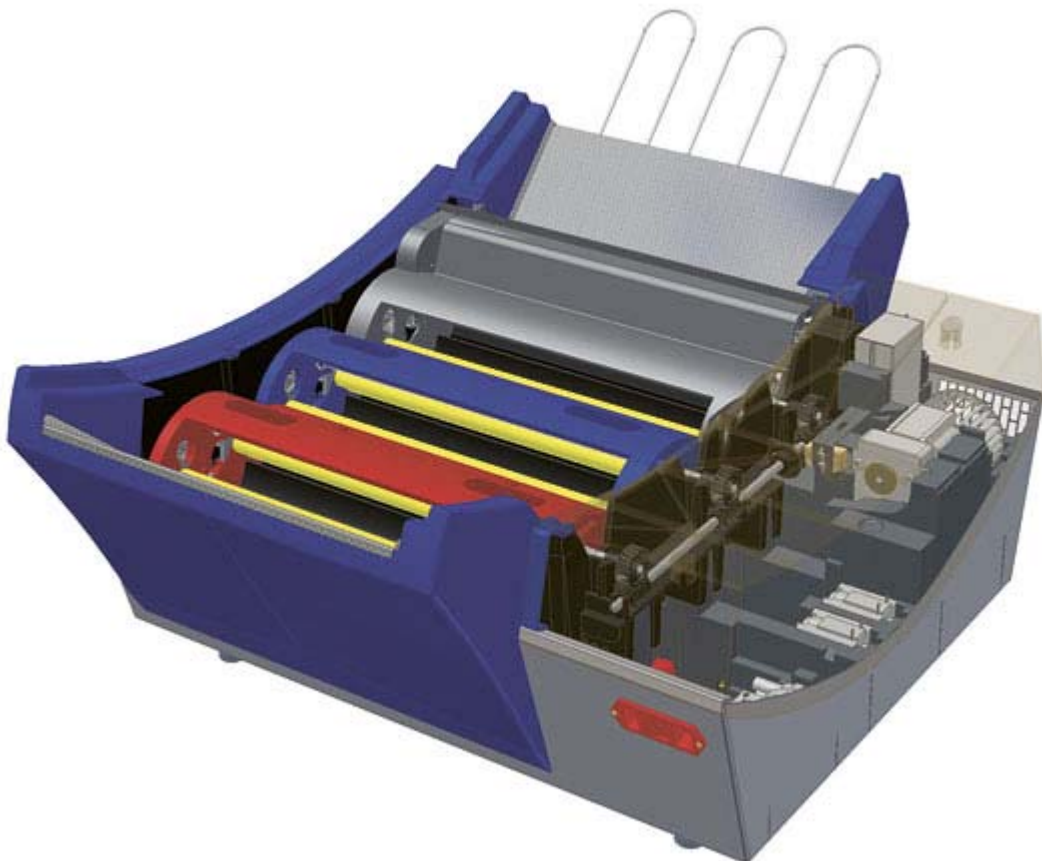


The combination of innovative roller rack design and the newly shaped chemical tanks result in optimal image quality.



ECOMAX

Technical Data



Technical Data:

- Film format: min. 10 x 10 cm (4" x 4"), max. 36 x ∞ cm (14" x ∞)
- Film type: sheet films
- Process time: 100 sec (factory set)
- Capacity:
 - Film format (L x W in cm): 10 x 10 (4" x 4") (3 x parallel) 417 films/h
 - Film format (L x W in cm): 24 x 18 (9 1/2" x 7") (2 x parallel) 148 films/h
 - Film format (L x W in cm): 24 x 30 (9 1/2" x 12") 74 films/h
 - Film format (L x W in cm): 43 x 35 (17" x 14") 45 films/h
- Developer temperature: 32°C (89.6°F)
- Dryer temperature: 60°C (140°F)
- Film detection: microsensor
- Replenishment rate: 600 ml/m² (600 ml per 10 square feet, automatic)
- Replenishment containers: optional 12 l or 25 l (3.2 or 6.6 gal)
- Anti-oxidation: automatic in 20 min intervals
- Anti-crystallisation: automatic in 20 min intervals
- Tank volumes D/F/W: 2.3/2.3/2.1 Litre (0.6/0.6/0.55 gal)
- Water consumption:
 - 1.5 l/min (0.4gal/min) during processing
 - 0.0 l/min (0.0 gal/min) during stand-by
- Energy consumption:
 - 1.2 kWh while processing
 - 0.12 kWh in stand-by
- Dimensions (L/W/H): 88 x 66 x 42 cm (34.7" x 26.4" x 17")
- Weight (empty/filled): 26,5/34 kg (58.4/75 lb)
- Electrical connections:
 - 230 V ± 15%; 50/60 Hz
 - 115 V ± 15%; 50/60 Hz
- Water connection: 3/4"; 2 – 10 bar (3/4"; 29 – 145 psi)