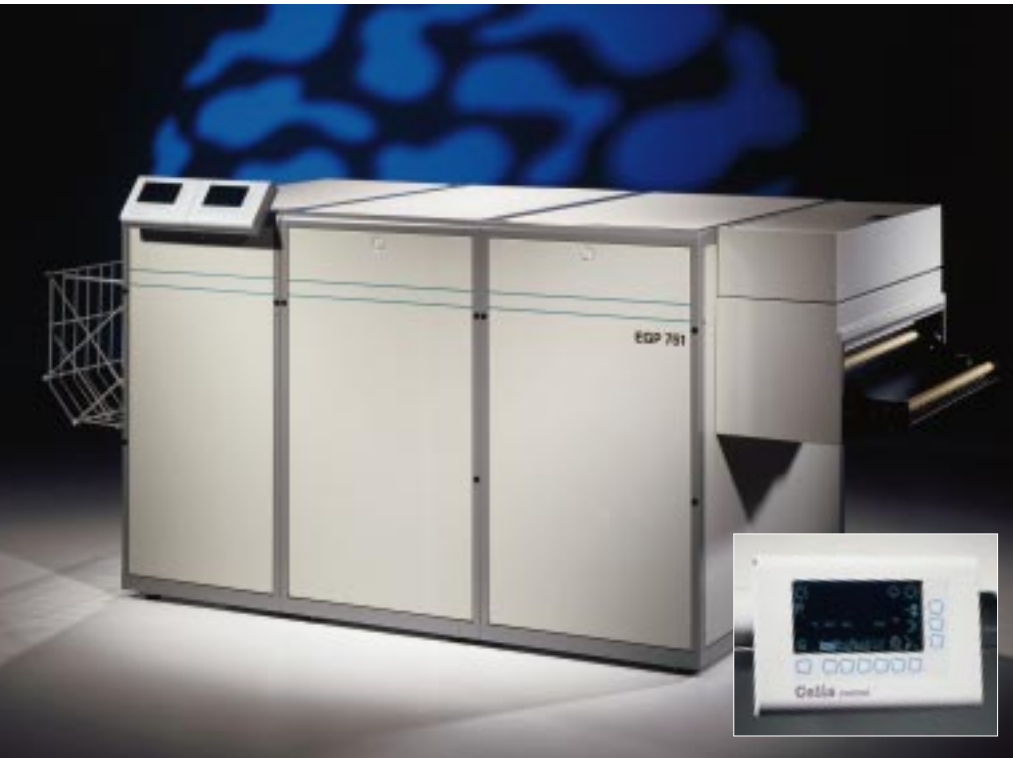


EGP 751 COMBI ON-LINE DOLEV 4PRESSV

EGP 901 COMBI ON-LINE DOLEV 800V/800V²



EGP 751 Combi On-Line Dolev 4pressV

The on-line processor is designed to operate as a complete integrated system with the Scitex Dolev imagesetter.

TECHNICAL FEATURES

The EGP Combi on-line processor is designed to work on-line for normal film and polyester plate in one and same processor. The film racks are built after the principle "staggered rollers" which has proven to be the most reliable rack construction on the market. The racks for polyester plate are designed specially for different types of polyester plate. At the control panel the operator can choose between processing film or polyester plate. After development the film/polyester plate will automatically be transported to the dryer section.

CELIS CONTROL

In order to meet the requirements of a market with faster and faster imagesetters as well as an increased demand to the final result, Echo Graphic has developed the Celis Control.

The Celis Control is the intelligent communication link between the imagesetter and the on-line processor and it is designed to ensure an optimum utilization of the capacity of the imagesetter. The Celis Control contributes to secure a reliable transport of film/polyester plate and a trouble free production.

This advanced electronic control system is simple to operate through an icon based graphic screen with function keys.

The system controls and displays developer and fixer temperatures, replenishment, antioxidation, developing time, low liquid levels and no-feed indication.

A power save function automatically reduces power and water consumption after completion of each processing cycle.

During nights and weekends a night and day programmable timer mode system reduces consumption further, however, keeping the processor ready to operate without any delay.

The safety level control system will cut off heat and automatically refill each tank if a low liquid level is detected.

A special link tells the imagesetter when to feed material and when the processor is ready.

⌋ informs that everything is ok and that the processor is ready and ⊥ informs the operator and the imagesetter if an error occurs.

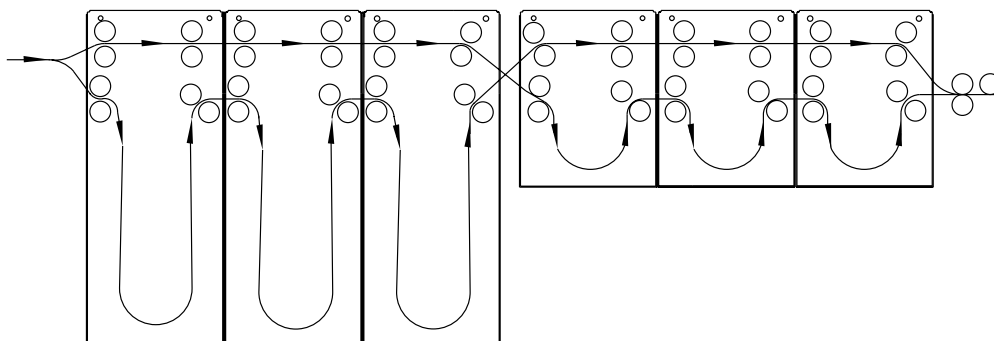
Diagnostic features in the computer control will tell the operator how to rectify error conditions both in case of hardware problems and external problems e.g. overflow in waste containers.

MODULAR CONSTRUCTION

The EGP Combi on-line processor consists of:

- ✓ On-line conveyor and electronic interface communication between the imagesetter and the Combi on-line processor.
- ✓ Developer section for film.
- ✓ Developer section for polyester plate.
- ✓ Dryer section.

Installation is easy as the processor can be split into three sections, which easily pass through doors.



Transport system for development of film and polyester plate

TECHNICAL SPECIFICATIONS

	EGP 751 Combi On-Line Dolev 4pressV	EGP 901 Combi On-Line Dolev 800V/800V ²
Dimensions of on-line system incl. imagesetter		
Length	313 cm / 123.2"	349 cm / 137.4"
Width	140 cm / 55.1"	165 cm / 65"
Height	110 cm / 43.3"	123 cm / 48.4"
Shipping dimensions		
Length	228 cm / 89.8"	228 cm / 89.8"
Width	120 cm / 47.2"	142 cm / 55.9"
Height	129 cm / 50.8"	129 cm / 50.8"
Weight		
Net	530 kg / 1168 lb.	540 kg / 1190 lb.
Gross	650 kg / 1433 lb.	680 kg / 1500 lb.
Specifications		
Inlet width (processor)	75 cm / 29.5"	91 cm / 36"
Tank capacity - film section (racks mounted)	26.5 l / 7 US gal.	29 l / 7.6 US gal.
Tank capacity - polyester section (racks mounted)	13.5 l / 3.6 US gal.	16 l / 4.2 US gal.
Rack length dev. - film section	44 cm / 17.3"	44 cm / 17.3"
Rack length act. - polyester section	20 cm / 7.9 US gal.	20 cm / 7.9 US gal.
Developing time min.-max.	15 - 90 sec.	15 - 90 sec.
Speed at 30 sec. dev. time - film section	88 cm/min. / 34.6"/min.	88 cm/min. / 34.6"/min.
Speed at 20 sec. dev. time - polyester section	60 cm/min. / 23.6"/min.	60 cm/min. / 23.6"/min.
Max. format (set by imagesetter)	74 x 60 cm / 29 x 23"	86 x 121 cm / 34 x 47"
Dev./fix./wash temperature range	20 - 45°C / 68 - 113°F	20 - 45°C / 68 - 113°F
Exhaust blower	Built in	Built in
Exhaust connection	Ø 10 cm / 4"	Ø 10 cm / 4"
Circulation rate dev., fix., wash	22 l/min. / 5.8 US gal.	22 l/min. / 5.8 US gal.
Circulation rate act., stab., wash	10 l/min. / 2.7 US gal.	10 l/min. / 2.7 US gal.
Water consumption (operate)	3.5 l/min. / 0.9 US gal.	3.5 l/min. / 0.9 US gal.
Emission of heat to room (operate)	3000 W	3000 W
Water connection	¾" pipe thread	¾" pipe thread
Drain connection	6 x 1" hose nipple	6 x 1" hose nipple
Replenishment containers	4 x 30 l / 8 US gal.	4 x 30 l / 8 US gal.
Max. power consumption	9400 VA	9400 VA
Average power consumption:		
Operate	6200 W	6200 W
Power save	3500 W	3500 W
Night mode	1100 W	1100 W
Power supply:		
1x230ACV+/-10%/50/60Hz	40 amp	40 amp
3x230ACV+/-10%/50/60Hz	3 x 16 amp	3 x 16 amp

Accessories, which can be ordered separately:

- Receiving tray
- Floor drip tray
- Rack hoist
- Mobile rack drip tray
- Trolley for replenishment containers
- Filter kit for dev., fix., wash or water inlet

Other accessories on request.

Please ask for our separate leaflet for accessories or visit our homepage www.echographic.dk

Specifications are subject to be changed without prior notice and we assume no responsibility for possible errors or omissions in the text. Actual achievable production speed depends on exposure, type of film/polyester plate and chemistry. The drying capacity is influenced by temperature, humidity, exhaust system and type of film/polyester plate.

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