



EG 751 On-Line for Purup ImageMaker B2 CtF, film

EG 751 On-Line for Purup ImageMaker B2 CtP, film

EG 751 On-Line for Purup ImageMaker B2 CtF, poly

EG 751 On-Line for Purup ImageMaker B2 CtP, poly

EG 901 On-Line for Purup ImageMaker B1 CtF, film

EG 901 On-Line for Purup ImageMaker B1 CtP, film

EG 901 On-Line for Purup ImageMaker B1 CtF, poly

EG 901 On-Line for Purup ImageMaker B1 CtP, poly

GL 361 On-Line for Purup ImageMaker Magnum

Today an on-line processor is an integrated part of the production environment.

Carnfeldt 

EG 751 On-Line for Purup ImageMaker B2 CtF, film

EG 751 On-Line for Purup ImageMaker B2 CtP, film

EG 751 On-Line for Purup ImageMaker B2 CtF, poly

EG 751 On-Line for Purup ImageMaker B2 CtP, poly



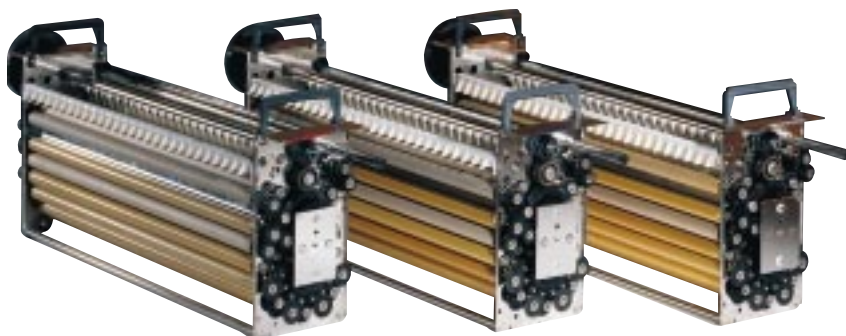
EG 901 on-line for Purup ImageMaker B1 CtF

Carnfeldt on-line processors are designed to operate as a complete integrated system with the Purup ImageMakers.

Capacity, even Density and Reliability

The on-line processor has a rack construction, which optimizes the production safety and a rack length, which enables the ImageMaker to run full speed continuously.

The tank capacity of the Carnfeldt on-line processor secures an even density at all times – the last developed film has the same high quality as the first produced film, even when the system runs 24 hours.



Racks for on-line processors for Purup ImageMakers.

Celis Control

The intelligent communication link between the ImageMaker and the processor ensures an optimum utilization of the capacity of the ImageMaker. The processor is equipped with an advanced electronic control system, which is easy 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.

A 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 ImageMaker when to feed material and when the processor is ready. The control system informs the operator and the ImageMaker if an error occurs and informs that everything is ok and that the processor is ready.

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 container.



EG 901 On-Line for Purup ImageMaker B1 CtF, film

EG 901 On-Line for Purup ImageMaker B1 CtP, film

EG 901 On-Line for Purup ImageMaker B1 CtF, poly

EG 901 On-Line for Purup ImageMaker B1 CtP, poly

GL 361 On-Line for Purup ImageMaker Magnum

On-Line Benefits

- ✓ First set – first out allows last minute corrections before deadline.
- ✓ Work for you 24 hours a day.
- ✓ Intelligent link between ImageMaker and processor.

Conversion Kit

Conversion kits between all four models of EG 751 and all four models of EG 901 are available.

Modular Construction

The Carnfeldt processor is of a modular construction, which allows you to choose between three different tank capacities. Long rack lengths and deep tanks determine the process speed and capacity and contribute to an even density. Installation is easy as the processor can be split into two sections, which easily pass through doors, etc.



GL 361 on-line for Purup ImageMaker Magnum.



EG 901 on-line for Purup ImageMaker B1 CtF

Working Environment

The clean design and the low noise level of the processor fit into today's modern working environment. The processor is equipped with an effective exhaust fan for removal of chemicals fumes from the processor and installation site. The exhaust fan is switched on continuously to prevent chemical fumes from travelling into the ImageMaker.

Technical Features

The racks are built after the principle "staggered rollers", which has proven to be the most reliable rack construction on the market. The staggered rollers configuration ensures reliable transport of the film, polyester and paper through the processing cycle. The powerful circulation pumps give an even, overall agitation securing the correct chemical flow over the full emulsion surface. Correct rinsing is accomplished with minimum water consumption and a reliable replenishment system provides the tanks with fresh chemistry. The processor has separate developer, fixer and wash drains and is easily adapted for silver recovery systems and water treatment systems.

Easy Maintenance

The Carnfeldt processor is easy to maintain. The easy access for regular cleaning ensures a long lifespan and troublefree functioning of the processor.

To ease the maintenance of the processors Echo Graphic has developed accessories as rack hoist, filter kits and drip trays.

Technical Specifications

| | EG 751 On-Line for ImageMaker: B2 CtF, film B2 CtP, film | EG 751 On-Line for ImageMaker: B2 CtF, polyester B2 CtP, polyester | EG 901 On-Line for ImageMaker: B1 CtF, film B1 CtP, film | EG 901 On-Line for ImageMaker: B1 CtF, polyester B1 CtP, polyester | GL 361 On-Line for ImageMaker: Magnum |
|-------------------------------------|---|---|---|---|--|
| Dimensions of on-line system | | | | | |
| Length | 275 cm/108.3" | 275 cm/108.3" | 222 cm/87.4" | 222 cm/87.4" | 222 cm/87.4" |
| Width | 217 cm/85.4" | 217 cm/85.4" | 217 cm/85.4" | 217 cm/85.4" | 217 cm/85.4" |
| Height | 120 cm/47.2" | 120 cm/47.2" | 140 cm/55.1" | 140 cm/55.1" | 140 cm/55.1" |
| Shipping dimensions | | | | | |
| Length | 133 cm/52.4" | 133 cm/52.4" | 133 cm/52.4" | 133 cm/52.4" | 133 cm/52.4" |
| Width | 120 cm/47.2" | 120 cm/47.2" | 142 cm/56.0" | 142 cm/56.0" | 142 cm/56.0" |
| Height | CtF 143 cm/56.3" | CtP 129 cm/50.8" | 143 cm/56.3" | 129 cm/50.8" | 143 cm/56.3" |
| Weight | | | | | |
| Net | 330 kg/728 lb. | 290 kg/640 lb. | 350 kg/772 lb. | 300 kg/662 lb. | 350 kg/772 lb. |
| Gross | 410 kg/905 lb. | 370 kg/817 lb. | 435 kg/960 lb. | 385 kg/850 lb. | 435 kg/960 lb. |
| Specifications | | | | | |
| Inlet width (processor) | 73.7 cm/29" | 73.7 cm/29" | 91 cm/36" | 91 cm/36" | 91 cm/36" |
| Tank capacity (rack mounted) | 26.5 l/7.0 US gal. | 34 l/9.0 US gal. | 29 l/7.7 US gal. | 39 l/10.3 US gal. | 29 l/7.7 US gal. |
| Rack length dev. | 44 cm/17.3" | 16 cm/6.3" | 44 cm/17.3" | 16 cm/6.3" | 44 cm/17.3" |
| Developing time min. - max. | 15 - 90 sec. | 15 - 60 sec. | 15 - 90 sec. | 15 - 60 sec. | 15 - 90 sec. |
| Speed at 30 sec. dev. time | 88 cm/min./34.6"/min. | - | 88 cm/min./34.6"/min. | - | 88 cm/min./34.6"/min. |
| Speed at 20 sec. dev. time | - | 48 cm/min./18.9"/min. | - | 48 cm/min./18.9"/min. | - |
| Max. film length off-line | 10 m/32.8 ft | 2 m/6.5 ft | 10 m/32.8 ft | 2 m/6.5 ft | 10 m/32.8 ft |
| Min. film size off-line | 18 x 10 cm/7 x 4" | A4 | 18 x 10 cm/7 x 4" | A4 | 18 x 10 cm/7 x 4" |
| Max. format (set by ImageMaker) | 55 x 66.5 cm/21.6 x 26.2" | 55 x 66.5 cm/21.6 x 26.2" | 86 x 121 cm/33.9 x 47.6" | 86 x 121 cm/33.9 x 47.6" | 86 x 121 cm/33.9 x 47.6" |
| Dev./fix./wash temperature range | 20 - 45°C/68 - 113°F | 20 - 45°C/68 - 113°F | 20 - 45°C/68 - 113°F | 20 - 45°C/68 - 113°F | 20 - 45°C/68 - 113°F |
| Exhaust blower | Built in | Built in | Built in | Built in | Built in |
| Exhaust connection | Ø 10 cm/3.9" | Ø 10 cm/3.9" | Ø 10 cm/3.9" | Ø 10 cm/3.9" | Ø 10 cm/3.9" |
| Circulation rate dev., fix., wash | 22 l/min./5.8 US gal./min. | 22 l/min./5.8 US gal./min. | 22 l/min./5.8 US gal./min. | 22 l/min./5.8 US gal./min. | 22 l/min./5.8 US gal./min. |
| Water consumption (operate) | 3.5 l/min./0.9 US gal./min. | 3.5 l/min./0.9 US gal./min. | 3.5 l/min./0.9 US gal./min. | 3.5 l/min./0.9 US gal./min. | 3.5 l/min./0.9 US gal./min. |
| Emission of heat to room (operate) | 2000 W/586 BTU/hr | 2000 W/586 BTU/hr | 3000 W/879 BTU/hr | 3000 W/879 BTU/hr | 3000 W/879 BTU/hr |
| Water connection | ¾" MPT | ¾" MPT | ¾" MPT | ¾" MPT | ¾" MPT |
| Drain connection | 3x1" hose nipple | 3x1" hose nipple | 3x1" hose nipple | 3x1" hose nipple | 3x1" hose nipple |
| Replenishment containers | Dev./fix. 30 l/8 US gal. | Dev./fix. 30 l/8 US gal. | Dev./fix. 30 l/8 US gal. | Dev./fix. 30 l/8 US gal. | Dev./fix. 30 l/8 US gal. |
| Max. power consumption | 5600 VA | 5600 VA | 7900 VA | 7900 VA | 7900 VA |
| Average power consumption | 4500 W | 4500 W | 5700 W | 5700 W | 5700 W |
| Power save | 2000 W | 2000 W | 3500 W | 3500 W | 3500 W |
| Night mode | 1000 W | 1000 W | 1100 W | 1100 W | 1100 W |
| Power supply | | | | | |
| 1x230ACV +/-10% / 50/60Hz | 30 amp | 30 amp | 40 amp | 40 amp | 40 amp |
| 3x230ACV +/-10% / 50/60Hz | 3 x 16 amp | 3 x 16 amp | 3 x 16 amp | 3 x 16 amp | 3 x 16 amp |

Accessories, which can be ordered separately:

- Receiving tray
- Daylight cassette
- Drip tray for racks
- Floor drip tray
- Rack hoist
- Replenish trolley
- Other accessories on request
- Filter kit dev., fix., wash or water inlet
- Conversion kit: from CtF to CtP
- Upgrade kit: from B1/B2 film to B1/B2 polyester
- Water inlet filter kit
- Daylight inlet kit

Carnfeldt EGP 751 and EGP 901 Combi on-line processors for both film and polyester plates are available for B1 and B2 ImageMakers.
Carnfeldt GLP 361 Combi on-line processor for film and polyester plates is available for Magnum ImageMakers.
Please ask for separate leaflet.

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, film type and chemistry. The drying capacity is influenced by temperature, humidity, exhaust system and film type.

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