



Hope / Carnfeldt  
processors for  
the printed  
circuit board  
industry

EG 751PCB

EG 901PCB

**Hope**

**Carnfeldt** 

# Technical Specifications

	EG 751PCB	EG 901PCB
<b>Dimensions (incl. receiving basket)</b>		
Length	184 cm / 72"	184 cm / 72"
Width	107 cm / 43"	123 cm / 49"
Height	110 cm / 44"	110 cm / 44"
<b>Shipping dimensions</b>		
Length	157 cm / 62"	175 cm / 69"
Width	120 cm / 48"	142 cm / 56"
Height	129 cm / 51"	129 cm / 51"
<b>Weight</b>		
Net	275 kg / 606 lb.	350 kg / 771 lb.
Gross	370 kg / 815 lb.	460 kg / 1014 lb.
<b>Specifications</b>		
Inlet width	75 cm / 29"	91 cm / 36"
Tank capacity (racks mounted)	26.5 l / 7 US gal.	29 l / 7.6 US gal.
Rack length dev.	44 cm / 17.3"	44 cm / 17.3"
Developing time min. - max.	15 - 90 sec.	15 - 90 sec.
Speed at 30 sec. dev. time	88 cm/min. / 34.6"/min.	88 cm/min. / 34.6"/min.
Max. film length	10 m / 32.8 ft	10 m / 32.8 ft
Min. film size	18 x 10 cm / 7 x 4"	18 x 10 cm / 7 x 4"
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.
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)	2300 W / 674 BTU/hr.	2400 W / 703 BTU/hr.
Water connection	3/4" pipe thread	3/4" pipe thread
Drain connection	3 x 1" hose nipple	3 x 1" hose nipple
Replenishment containers	Dev./fix. 30 l / 8 US gal.	Dev./fix. 30 l / 8 US gal.
Max. power consumption	5900 VA	5900 VA
Average power consumption:		
Operate	5000 W	5000 W
Power save	1000 W	1000 W
Night mode	600 W	600 W
Power supply:		
1x230ACV+/-10% / 50/60Hz	30 amp	30 amp
3x230ACV+/-10% / 50/60Hz	3 x 16 amp	3 x 16 amp

#### Standard accessories:

- Drip tray for racks
- Feed tray on front of processor
- Filter kits on developer, fixer and wash
- Two replenishment containers each 30 l / 8 US gal.

#### Accessories, which can be ordered separately:

- Receiving tray
- Rack hoist
- Floor drip tray
- Mobile rack drip tray
- Trolley for replenishment containers
- Darkwall panels
- Off-line feed tray/daylight cassette:

Depth	210 mm / 8.2"	210 mm / 8.2"
Width	930 mm / 36.6"	1100 mm / 43.3"
Height	250 mm / 9.8"	250 mm / 9.8"

Other accessories on request.

Please ask for our separate leaflet for accessories or visit our homepage [www.echographic.dk](http://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, film type and chemistry. The drying capacity is influenced by temperature, humidity, exhaust system and film type.

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