



**On request:
Double fixer tanks for lower silver content in wash drain water**

EG 750PCB 75 cm

EG 751PCB 75 cm

EG 900PCB 90 cm

EG 901PCB 90 cm

Other sizes: EG430PCB 43cm / EG 1371PCB 137 cm / EG1661PCB 166cm

HOPE / CARNFELDT
PROCESSORS FOR
THE PRINTED
CIRCUIT BOARD
INDUSTRY

Hope

Carnfeldt

TECHNICAL SPECIFICATIONS

	EG 750PCB	EG 751PCB	EG 900PCB	EG 901PCB
Dimensions (incl. receiving tray, ex. feed tray)				
Length	167 cm / 66"	187 cm / 74"	167 cm / 66"	187 cm / 72"
Width	107 cm / 43"	107 cm / 43"	123 cm / 49"	123 cm / 49"
Height	110 cm / 44"	110 cm / 44"	110 cm / 44"	110 cm / 44"
Shipping dimensions				
Length	145 cm / 58"	145 cm / 58"	145 cm / 58"	145 cm / 58"
Width	115 cm / 45"	120 cm / 48"	142 cm / 56"	142 cm / 56"
Height	129 cm / 51"	129 cm / 51"	129 cm / 51"	129 cm / 51"
Weight				
Net	200 kg / 440 lb.	280 kg / 618 lb.	240 kg / 530 lb.	340 kg / 750 lb.
Gross	290 kg / 640 lb.	370 kg / 815 lb.	340 kg / 750 lb.	440 kg / 970 lb.
Specifications				
Inlet width	75 cm / 29"	75 cm / 29"	91 cm / 36"	91 cm / 36"
Tank capacity (racks mounted)	25 l / 6.6 US gal.	26.5 l / 7 US gal.	29 l / 7.6 US gal.	29 l / 7.6 US gal.
Rack length dev.	32 cm / 12.6"	44 cm / 17.3"	32 cm / 12.6"	44 cm / 17.3"
Developing time min.-max.	20 – 80 sec.	15 – 90 sec.	20 – 80 sec.	15 – 90 sec.
Speed at 30 sec. dev. time	64 cm/min. / 25.2"/min.	88 cm/min. / 34.6"/min.	64 cm/min. / 25.2"/min.	88 cm/min. /
34.6"/min. Max. film length	5 m / 16.4 ft.	10 m / 32.8 ft	5 m / 16.4 ft	10 m / 32.8 ft
Min. film size	18 x 10 cm / 7 x 4"	18 x 10 cm / 7 x 4"	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	20 - 45°C / 68 – 113°F	20 - 45°C / 68 – 113°F
Exhaust blower	Built in	Built in	Built in	Built in
Exhaust connection	Ø 10 cm / 4"	Ø 10 cm / 4"	Ø 10 cm / 4"	Ø 10 cm / 4"
Circulation rate dev., fix.	10 l/min. / 2.7 US gal.	22 l/min. / 5.8 US gal.	10 l/min. / 2.7 US gal.	22 l/min. / 5.8 US gal.
Circulation rate 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.	3.5 l/min. / 0.9 US gal.	3.5 l/min. / 0.9 US
gal. Emission of heat to room (operate)	2000 W / 586 BTU/hr.	2300 W / 674 BTU/hr.	2000 W / 586 BTU/hr.	2400 W / 703 BTU/hr.
Water connection	3/4" pipe thread	3/4" pipe thread	3/4" pipe thread	3/4" pipe thread
Drain connection	3 x 1" hose nipple	3 x 1" hose nipple	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.	Dev./fix. 30 l / 8 US gal.	Dev./fix. 30 l / 8 US
gal. Max. power consumption	3450 VA	5900 VA	3450 VA	5900 VA
Average power consumption:				
Operate	3100 W	5000 W	3100 W	5000 W
Power save	600 W	1000 W	600 W	1000 W
Night mode	450 W	600 W	450 W	600 W
Power supply:				
1x230ACV+/-10% / 50/60Hz	16 amp	30 amp	16 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.
- Receiving tray
- Emergency kit of gearwheels etc.

Accessories, which can be ordered separately:

- Rack hoist
- Floor drip tray
- Mobile rack drip tray
- Trolley for replenishment containers
- Darkwall panels

Low level control replenishment containers
Anti algae dosing unit for water
Automatic drain valve for water
Built in chemical mixer for concentrated chemicals

- Off-line feed tray:

Depth	202 mm / 8.0"	202 mm / 8.0"	202 mm / 8.0"	202 mm / 8.0"
Width	1065 mm / 41.9"	1065 mm / 41.9"	1065 mm / 41.9"	1065 mm / 41.9"

Other accessories on request.

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

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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