



EG 901PCB

EG 750PCB

EG 751PCB

EG 900PCB

EG 901PCB

HOPE / CARNFELDT  
PROCESSORS FOR  
THE PRINTED  
CIRCUIT BOARD  
INDUSTRY

**Hope**

**Carnfeldt** 

## TECHNICAL SPECIFICATIONS

|  | EG 750PCB                  | EG 751PCB                  | EG 900PCB                  | EG 901PCB                  |
|--|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Dimensions (incl. receiving basket)</b> |                            |                            |                            |                            |
| Length                                     | 184 cm / 72"               | 184 cm / 72"               | 184 cm / 72"               | 184 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"               |
| <b>Shipping dimensions</b>                 |                            |                            |                            |                            |
| Length                                     | 157 cm / 62"               | 157 cm / 62"               | 175 cm / 69"               | 175 cm / 69"               |
| 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"               |
| <b>Weight</b>                              |                            |                            |                            |                            |
| Net  | 233 kg / 514 lb.           | 275 kg / 606 lb.           | 300 kg / 661 lb.           | 350 kg / 771 lb.           |
| Gross                                      | 315 kg / 695 lb.           | 370 kg / 815 lb.           | 420 kg / 926 lb.           | 460 kg / 1014 lb.          |
| <b>Specifications</b>                      |                            |                            |                            |                            |
| 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                     | 3700 VA                    | 5900 VA                    | 5900 VA                    | 5900 VA                    |
| Average power consumption:                 |                            |                            |                            |                            |
| Operate                                    | 3100 W                     | 5000 W                     | 5000 W                     | 5000 W                     |
| Power save                                 | 600 W                      | 1000 W                     | 1000 W                     | 1000 W                     |
| Night mode                                 | 550 W                      | 600 W                      | 600 W                      | 600 W                      |
| Power supply:                              |                            |                            |                            |                            |
| 1x230ACV+/-10% / 50/60Hz                   | 20 amp                     | 30 amp                     | 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:

|       |                 |                 |                 |                 |
|-------|-----------------|-----------------|-----------------|-----------------|
| Depth | 202 mm / 8.0"   | 210 mm / 8.2"   | 202 mm / 8.0"   | 210 mm / 8.2"   |
| 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.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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