Part 1: Technical specifications

General environmental information

The processor does not contain

- Ozone depleting substances according to Montreal protocol.
- Asbestos.
- Polychlorinated biphenyl or Poly-Cyclohexylenedimethylene Terephthalate.
- Mercury.
- Cadmium.
- Lead as additive to plastic parts.

The processor complies with the RoHS directive (2002/95/EC).

Plastic parts

Significant plastic parts are marked according to ISO 11469.

Batteries

No batteries in this equipment.

End of life

Estimated product life: 10 years
Spare parts and service period: 7 years after last sales.

Recycling

The processor should be disposed at a certified appliance recycling centre or processing centre.
Recycling Passport with specifications of components and materials used in this processor is available on www.glunz-jensen.com/support.

Packaging

Plastic packaging materials are marked according to ISO 11469.

Noise emission

Acoustical noise according to ISO 11201:1996

Sound pressure level
Operational mode: 64 dB
Stand-by mode: < 64 dB

Chemical emissions

Ozone: 0 mg/m^3
Dust: 0 mg/m^3
Styrene: 0 mg/m^3

Heat emission

See "Power consumption" at page 1-6.

Mechanical specifications

Performance

	85	125	150	165
Plate types	Single sided thermal offset plates			
Plate width min.- max.	200-850 mm (7.9-33.5")	200-1250 mm (7.9-49.2")	200-1500 mm (7.9-59.1")	200-1650 mm (7.9-65.0")
Plate length min.- max.	285-1100 mm (11.2-43.3")	315-1500 mm (12.4-43.3")	315-1800 mm (12.4-43.3")	315-2000 mm (12.4"-43.3")
Plate thickness min.- max.	0.15-0.40 mm (0.006-0.016")	0.15-0.50 mm (0.006-0.02")		
Dwell time "dip to dip"	25 sec. = 1m/min.(39.4"/min.)	25 sec. = 1.1 m/min (43.3"/min.)		
Plate speed	60-200 cm/min (23.6-78.7"/min)	70-230 cm/min (27.6-90.6"/min)		
Brush speed at 50 Hz at 60 Hz	80 rpm (revolutions per min.) 96 rpm			

Tank capacities

	85	125	150	160
Developer, total ex. filter, pumps etc.	49.0 l (12.9 US gal.)	78.0 l (20.6 US gal.)	95.0 l (25.1 US gal.)	103.0 l (27.2 US gal.)
Wash ex. filter, pumps etc.	13.0 l (3.4 US gal.)	34.0 l (9.0 US gal.)	40.0 l (10.6 US gal.)	44.0 l (11.6 US gal.)

Temperatures

	85	125	150	160
Developer min. - max.	18 - 35 °C (64.4 - 95 °F)			
Dryer, process	Fixed			

Water requirements

	85	125	150	165
Pressure min. - max.	2 - 6 bar (29 - 87 psi)			

Water consumption

	85	125	150	165
Operation (if no wash recirc.)	8 l/min (2.1 US gal/min)	12 l/min (3.2 US gal/min)	15 l/min (4.0 US gal/min)	21.5 l/min (5.7 US gal/min)
Stand-by (if no wash recirc.)	0.0 l/min (0.0 US gal/min)			

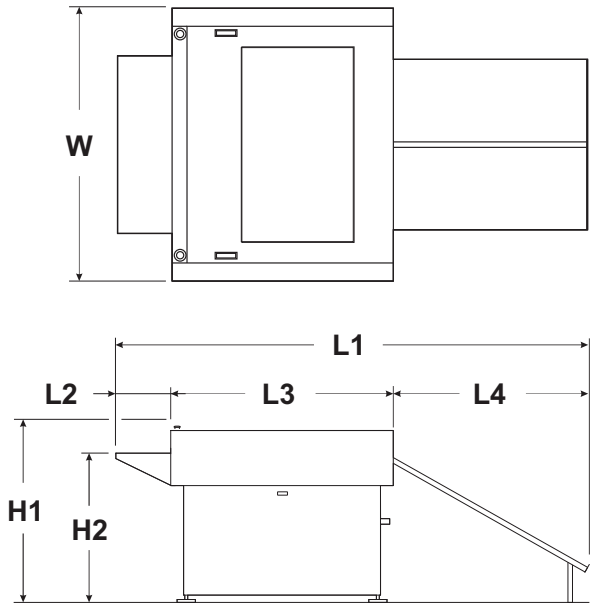
Hose connections

	85	125	150	165
Water supply outer diameter	3/4" RG			

Drain connections

	85	125	150	160
Dev	20 mm (0.79")			
Wash	20 mm (0.79")			
Gum	20 mm (0.79")			

Dimensions



Processor	85	125	150	165
Width (W)	152.5 cm (60.0")	195.0 cm (76.8")	225.0 cm (88.6")	240.0 cm (94.5")
Length (L1)	258.8 cm (101.9") or 268.8 cm (105.8")	326.8 cm (128.7")	355.7 cm (140.0") or 415.7 cm (163.7")	384.7 cm (151.5") or 444.7 cm (175.1")
Length (L2)	30.0 cm (11.8") or 40.0 cm (15.7")	40.0 cm (15.7")	40.0 cm (15.7") or 100 cm (39.4")	
Length (L3)	121.6 cm (47.9")	141.0 cm (55.5")		
Length (L4)	107.2 cm (42.2")	145.8 cm (57.4")	174.7 cm (68.8")	203.7 cm (80.2")
Height (H1) *	99.0 cm* (39.0")*	105.0 cm* (41.3")*		
Height (H2) *	79.8 cm* (31.4")*	80.6 cm* (31.7")*		

*) Height is adjustable up to approx. 6 cm (2.4") upwards from measurements listed above. Some processors have foot extentions for adapting to image setter. Heights will in those cases increase accordingly. See the Interface Manual.

Weights

Processor type	85	125	150	165
Weight, empty	364 kg (802 lbs)	610 kg (1345 lbs)	650 kg (1433 lbs)	670 kg (1477 lbs)

Electrical specifications

Installation requirements for power supply

The requirements below are specifications for preparing the installation protection. It is important to prepare the fuses/circuit breakers with adequate capacity as specified here.

Specifications on the processor's name plate is the actual input current and will thus not be identical to below mentioned.

	Supply/Fuse	Recom. cable type	85	125	150	165
EUR	1W + N + PE, 230V AC, 1x20 Amps, 50/60 Hz	Min. 3 x 1.5 mm^2, type H07 RNF	•			
	1W + N + PE, 230V AC, 1x30 Amps, 50/60 Hz	Min. 3 x 4 mm^2, type H07 RNF		•	•	•
	3W + N + PE, 400V AC, 3x16 Amps, 50/60 Hz	Min. 5 x 1.5 mm^2, type H07 RNF	•			
	3W + N + PE, 400V AC, 3x16 Amps, 50/60 Hz	Min. 5 x 1.5 mm^2, type H07 RNF		•	•	•
US	2W + PE, 230V AC, 2x20 Amps, 50/60 Hz	Min. 3 x 12 AWG, type SJO	•			
	2W + PE, 230V AC, 2x30 Amps, 50/60 Hz	Min. 3 x 10 AWG, type SJO		•	•	•
	3W + PE, 230V AC, 3x15 Amps, 50/60 Hz	Min. 4 x 14 AWG, type SJO	•			
	3W + PE, 230V AC, 3x20 Amps, 50/60 Hz	Min. 4 x 12 AWG, type SJO		•	•	•
All	Voltage tolerance ±10%		•	•	•	•

*) Power cord must be in accordance with local regulations.

Please be aware of double pole/neutral fusing.

See also specifications of actual power consumption on the next page.

Power consumption

	Max power consumption at ...	85	125	150	165
EUR/ US	230/400 V AC operation: 3400 Watt / 11600 BTU/hour	•			
	230/400 V AC operation: 5700 Watt / 19400 BTU/hour		•	•	•
	Stand-by: 500 Watt / 1710 BTU/hour	•	•	•	•

Noise level

See "General environmental information" on page 1-1.