

The Raptor 68/85 Thermal



Compact, high-quality processing

Incorporates leading-edge product design and styling, innovative fully featured processing in a compact, space-saving "small footprint" application. The processor has been developed in close co-operation with the world's leading thermal plate and equipment suppliers.

Available in two formats, 68 cm (26.8") version covering formats 2-up and 4-up (portrait) and 85 cm (33.5") covering 4-up and 8-up (portrait). As a stand alone unit, or configured for on-line operation with all the market's leading plate setters, this small and very efficient processor is recommended up to 20.000 m2/year, which is more than enough capacity to support the most challenging medium sized clients.

The processor may be upgraded with a water saving kit benefitting both the environment and the overall processing cost. The pricing of this CtP processor makes it appealing to a substantially broader market segment.



Trouble free cleaning
Because of the new snap lock bearings, rollers require no adjustment, they may be cleaned or replaced in just moments.



Convenient servicing
The processor offers easy access for maintenance. Many components such as spray bars and circulation pumps may be removed without tools.



Accurate replenishment
The advanced electronics calculate the amount of media used versus run-time and maintains stable, waste-free processing.



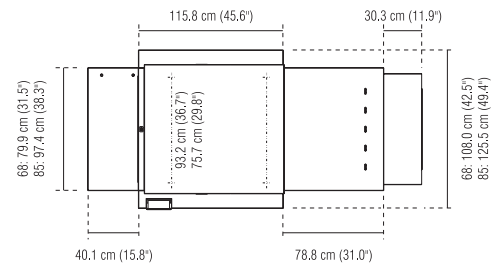
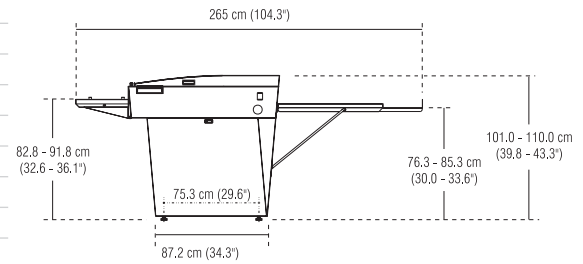
Removable evaporation lid
Easy removable anti-oxidation cover reduces evaporation from developer section, minimizes the use of chemicals and provides easy access to rollers and brushes.

Technical specifications: The Raptor 68/85 Thermal



Shown with additional options

Positioning	Recommended for throughput up to 20.000 m ² per year
Materials	Thermal plates
Capacity	40 - 120 cm/min (15.7 - 47.2" / min)
Material width	675 / 850 mm (26.6 / 33.5")
Material length	290 - 1100 mm (11.4 - 43.3")
Material thickness	0.15 - 0.3 mm (0.006 - 0.012")
Tank content, developer	68: 17 l (4.5 US gal) 85: 22 l (5.8 US gal)
Tank content, wash	68: 11 l (2.9 US gal) 85: 13.5 l (3.6 US gal)
Adjustable temperature, dev.	Ambient - 40°C (104°F) Adjustable from 20 - 40°C (68 - 104°F)
Adjustable temperature, dryer	20 - 60°C (68 - 140°F)
Dwell times at 0.9 m (35.4") / min.	Developer: 24 sec (Dip to dip)
Water supply	Tap water, pressure min 1 bar / 15 psi
Wash	Tap water or recirculation
Water consumption, in re-circulation	200 ml/m ² (0.053 US gal/m ²)
Water consumption, tap water	< 14/16 l/min (3.7/4.2 gal/min) at 0.9 m/min (35.4"/min)
Diameter of rollers	40 mm (1.6")
Warm up time max	< 30 min from 18 - 40°C (64.4 - 104°F)
Level control	Yes
Power	50-60 Hz, 230/400V, 1/3, +/-10
Power consumption	< 3.1 kWh at 230V
Voltage tolerance	+/- 10%
Height	845-930 mm (33.3-36.6") to feed table
Weight (dry)	68: 190 kg (418 lbs) 85: 235 kg (518 lbs)
Weight	Crated: 222 kg (490 lbs)/ 316 kg (697 lbs) Non-crated: 190 kg (419 lbs)/ 235 kg (518 lbs)
Dimensions incl. crating	136 X 120 X 130 cm /136 cm X 134 X 130 cm 53.5 X 47.3 X 51.8" / 53.5 X 52.7 X 51.2"
Equivalent heat output	Max 10580 BTU/Hour
Approvals	Complies with CE safety standards, UL and c/UL certified



Standard equipment: Fully automatic replenishment system based on square meter measurement, Automatic container alarm, Emergency stop.

Accessories: Remote Enabling System, Circulation in wash/wash filter (requires developer filter), Closed stand, Cooling unit standard capacity 50/60 Hz, Drip tray, Delivery table, Feed table, Developer filter, Hand shower, Trolley for cleaning, Configuration kits for: Electra Excel, Thermostar, LT-2, LH-PIE, Rubi T-50 and Duros HST plates. Interface for various plate setters (please contact Glunz & Jensen for information on interface availability).

Standard configurations may vary in the market. Specifications are subject to changes without prior notice.

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