

# Raptor 68/85 Polymer HW



## An aggressive breed of CtP plate processors

Raptor 68/85 Polymer HW incorporates leading-edge product design and styling, innovative full featured processing in a compact, space saving "small footprint" application. The processor has been developed in close cooperation with the world's leading photo polymer 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 the market's leading platesetters, this small and highly efficient processor has more than enough capacity to support the most challenging medium sized clients. The pricing of this CtP processor also makes it affordable to a substantially broader market segment.

State-of-the-art processing, flexibility, an excellent value for investment and Glunz & Jensens' proven reliability, give the Raptor 68/85 Polymer HW "Quality by instinct".



### Trouble free cleaning

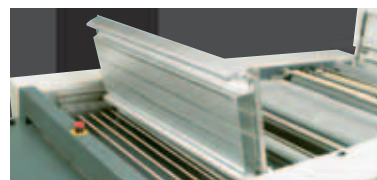
Due to the new snap lock bearings, rollers require no adjustment, they may be cleaned or replaced in just moments.

Spray bars and adjustment taps are integrated, so that liquid pressure can be quickly adjusted directly on the spray bars.



### Useful filter drawer

The filter drawer provides easy access to filter for optimal maintenance - fast and easy operation.



### Accurate pre-heating

The advanced hot-air concept ensures an accurate and very uniform distribution of heat to the plate. No temperature adjustment for different plate gauges.



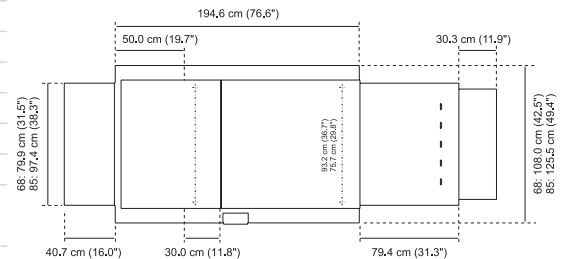
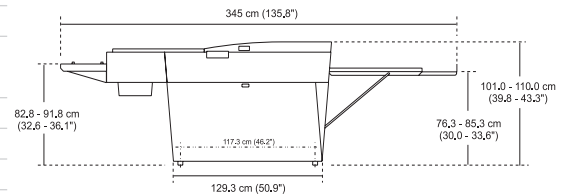
### Convenient servicing

The processor offers easy access for maintenance. Spray bars, evaporation lid, guides and circulation pumps may be removed without tools.

# Technical specifications: Raptor 68/85 Polymer HW



Positioning	Recommended recommended for throughput up to 20.000 m <sup>2</sup> per year
Materials	Violet Photo Polymer 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, pre-heat	70 - 140°C (158 - 284°F)
Adjustable temperature, developer	Ambient - 40°C (104°F) Adjustable from 20 - 40°C (68 - 104°F)
Adjustable temperature, dryer	35 - 55°C (95 - 131°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
Pre-wash / wash	Tap water or recirculation
Water consumption	16 l/min (4.2 US gal/min) with tap water 200 ml/m <sup>2</sup> (0.053 US gal/m <sup>2</sup> ) in recirculation
Diameter of rollers	40 mm (1.6")
Area replenishment amount, developer	0 - 250 ml/m <sup>2</sup> (0 - 0.066 US gal/m <sup>2</sup> )
Warm up time, developer	< 30 min from 18 - 40°C (64.4 - 104°F)
Level control	Yes
Power	50-60 Hz, 230/400V, 1/3
Power consumption	< 6.5 kWh at 230V
Voltage tolerance	+/- 10%
Weight, crated	68: 370 kg (816 lbs) 85: 430 kg (948 lbs)
Weight, non-crated	68: 265 kg (584 lbs) 85: 307 kg (677 lbs)
Approvals	Complies with CE safety standards, UL, c/UL, and GOST-R certified



Standard equipment: Pre-heat and pre-wash section, Fully automatic replenishment system based on square meter measurement, Automatic container alarm, Emergency stop.

Accessories: Remote Enabling System, Circulation in wash/pre-wash, Closed stand, Cooling unit, Drip tray, Exit table, Feed table, Hand shower, RSP Wear and tear, RSP Electronic boards, RSP, Rollers w/bearings and gears, RSP Electrical parts (heater and pumps), Trolley for cleaning. Online interfaces to marketleading platesetters. (please contact Glunz & Jensen for additional interface availability)

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

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