

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 & Jensen's 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

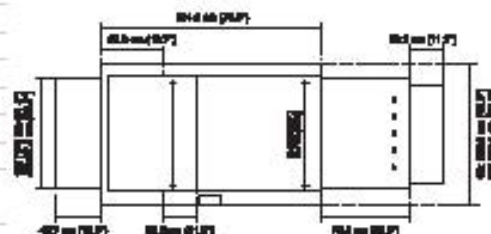
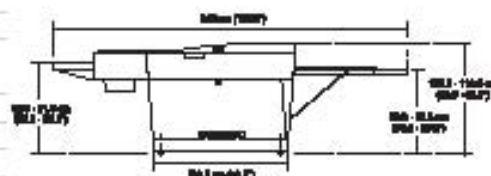
The processor offers easy access for maintenance. Spray bars, evaporator lid, guides and circulation pumps may be removed without tools.

GLUNZ & JENSEN 

Technical specifications: Raptor 68/85 Polymer HW



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|--------------------------------------|---|
| Positioning | Recommended recommended for throughput up to 20.000 m ² per year |
| Materials | Violet Photo Polymer plates |
| Capacity | 40 - 120 cm ² /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 ² (0.063 US gal/m ²) in recirculation |
| Diameter of rollers | 40 mm (1.6") |
| Area replenishment amount, developer | 0 - 250 ml/m ² (0 - 0.066 US gal/m ²) |
| 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, Dip tray, Edit table, Feed table, Hand shower, RSP Wear and tear, RSP Electronic boards, RSP Rollers/wearings and gears, RSP Electrical parts (heater and pumps), Trolley for cleaning, Online interface to marketleading platemakers. (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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