

OFFSET

Raptor⁺

COMPACT.
RELIABLE.
EASY TO USE.



GLUNZ & JENSEN  | developing more

COMPACT. RELIABLE. EASY TO USE.

The Raptor+ processor is the ideal processing solution for any medium segment printers.

The Raptor+ processor offers many of the same features and benefits as the InterPlater HDX in a smaller footprint, targeting customers in the medium segment. This means that Raptor+ offers a high level of configuration flexibility and can be adapted to a wide range of applications, to better match the individual needs of the printer.

It is prepared for full unattended operation and can be used in an automated prepress line, fully integrated with both CtP and post processor plate automation. Raptor+ combines reliability, flexibility and automation to meet the needs of any customer in the medium segment.

Customers looking for higher productivity or higher production volume, should consider the InterPlater MD or InterPlater HDX.

Raptor+ Thermal ▶

For thermal and UV / conventional plates with developer, wash, gum and dryer steps.



Raptor+ Polymer ▶

For violet photopolymer plates with pre-heat, pre-wash, developer, wash, gum and dryer steps. Very accurate hot-air preheat concept. Easily converted for violet chemfree technology.



Raptor+ Chemfree ▶

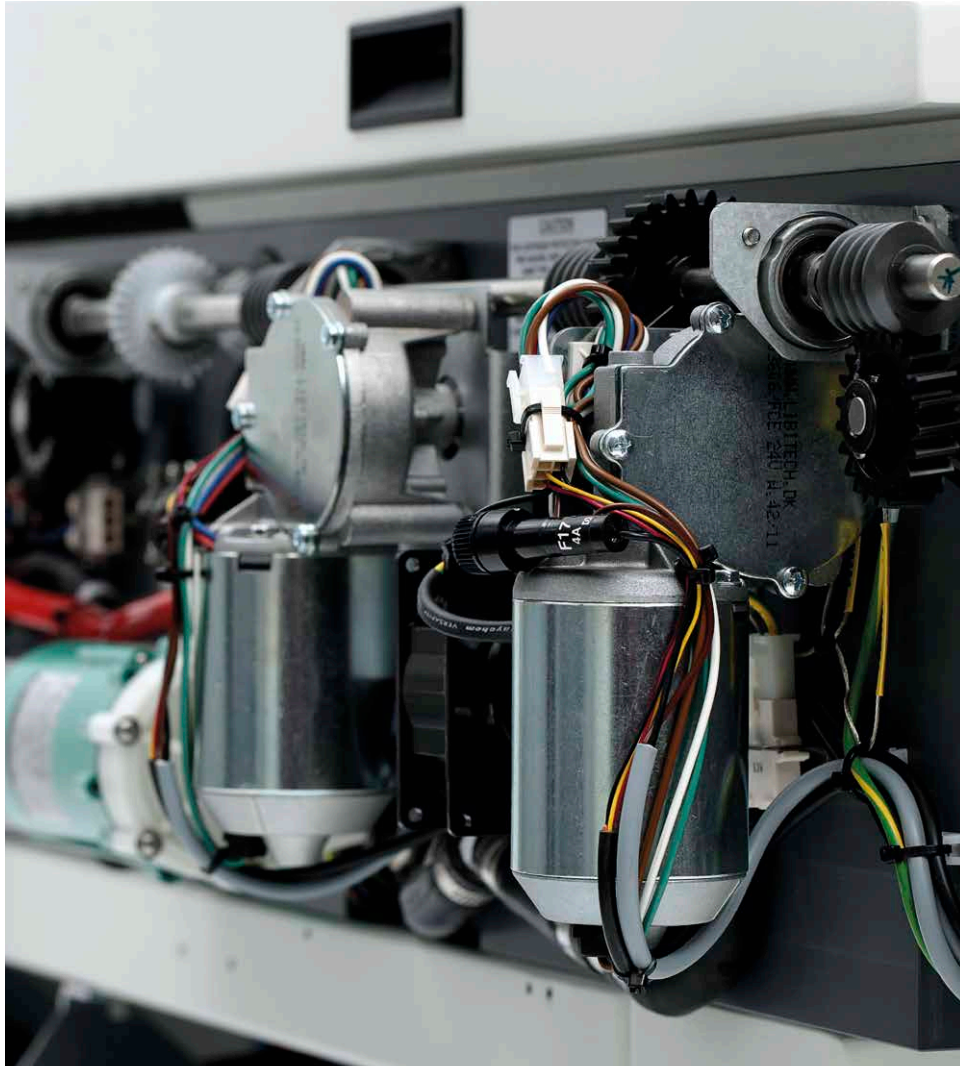
For violet chemfree applications. Dedicated models for Fuji Pro-V and Agfa VCF applications. Alternatively, use the traditional photopolymer processor with appropriate modification kit.





▲ Touch screen (Android) - simply touch the icons to monitor or control the processor or to access online user manuals. Download native language.

▼ Replenishment is precisely calculated based on processed square meters and time, maintaining stable, waste-free processing.



All electrical and mechanical components are located on the sides of the processor, for easy and convenient access during maintenance.

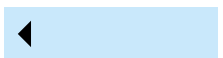


▲ Rollers and brushes are mounted with snap lock bearings, so they can be instantly replaced without tools or the need to re-calibrate pressure.

▼ Maintenance-free worm gears drive the rollers and provide smooth and trouble free plate transport inside the processor.



Easy-lift top covers provide good access to the inside of the processor. The electronics are conveniently located on the side of the processor.



The filter house is conveniently mounted under the frame, giving easy access to the cooling unit and extra storage space for containers.



ACCESSORIES

Customize your prepress set-up, maximizing uptime and efficiency with the right accessories and plateline equipment.



Compact and PRO stackers provide flexibility in the prepress room. Choose between gravity fed and belt driven stackers in a variety of standard sizes.



Feed and delivery tables can be added to the processor to make manual plate feeding easier.

Preventive Maintenance Kits are available for this product to maximize production uptime.



	Raptor ⁺ T	Raptor ⁺ P	Raptor ⁺ Chemfree
MODEL	85	85	85
PERFORMANCE			
Market position	Medium capacity	Medium capacity	Medium capacity
Plate types	Thermal and conventional plates	Violet photopolymer plates or Violet chemfree plates with Chemfree Conversion kit	Violet chemfree plates
Plate width (max)	850 mm (33.5")	850 mm (33.5")	850 mm (33.5")
Plate length (min)	274 mm (10.8")		274 mm (10.8")
Plate thickness	0.15-0.3 mm (0.006-0.012")	0.15-0.3 mm (0.006-0.012")	0.15-0.3 mm (0.006-0.012")
Processing speed	40-140 cm/min (15.7-55.1"/min)	40-140 cm/min (15.7-55.1"/min)	40-140 cm/min (15.7-55.1"/min)
CONSUMPTION			
Tank capacity (developer)	22 l (5.8 US gal)	22 l (5.8 US gal)	22 l (5.8 US gal)
Temperature range (pre-heat)	N/A	70-140 °C (158-284 °F)	70-140 °C (158-284 °F)
Temperature range (developer)	20-40 °C (68-104 °F)	20-40 °C (68-104 °F)	20-34 °C (68-93 °F)
Water (draining)	16 l/min (4.2 US gal/min)	32 l/min (8.4 US gal/min)	N/A
Water (recirculating)	0.2 l/m ² (0.8 US gal/m ²)	0.7 l/m ² (2.7 US gal/m ²)	N/A
Power (stand-by)	0.06 kW (200 BTU/hour)	1.2 kW (4,000 BTU/hour)	1.1 kW (3,600 BTU/hour)
Power (operate)	1.8 kW (6,000 BTU/hour)	3.6 kW (12,000 BTU/hour)	2.6 kW (8,870 BTU/hour)
GENERAL			
Dimensions (LxWxH)	115 x 126 x 101-110 cm (45.3 x 49.4 x 39.8-43.3")	195 x 126 x 101-110 cm (76.8 x 49.4 x 39.8-43.3")	130 x 126 x 101-110 cm (51.2 x 49.4 x 39.8-43.3")
Weight	235 kg (518 lbs)	307 kg (677 lbs)	234 kg (514 lbs)
Approvals	UL, c-UL certified. Complies with CE standards and RoHs directive.		
Standard	Configured for typical applications in developer, Automatic container level alarm, Universal front panel, Water savings for Raptor ⁺ T and P, Worldwide electrical configurable, Graphical finger touch control panel, Cooling unit, standard capacity 50/60 Hz, Hand shower for easy cleaning		
Accessories	Connect ⁺ Desktop for remote support, Closed stand, Drip tray, Delivery table (L=710 mm), Feed table (L=400 mm), Dedicated application configuration kits, Online interfaces for CtP, USB Memory stick, Stackers		

Note: Specifications are subject to changes without prior notice.