

InterPlater 85/125P HDX



Setting new processing standards for high-end users

InterPlater 85/125P HDX is our new plate processor generation including pre-heat and pre-wash – targeted directly at high-end, heavy-duty users such as newspapers.

The HDX generation introduces innovative features that enable even higher productivity for newspaper production at a consistent high quality. The increased productivity is consolidated by the unique dual high capacity pre-heat oven. The oven uses the 'hot-air' principle which is recognized for providing excellent temperature uniformity that enables use of stochastic raster at high resolution.

The processor is designed to meet the specific requirements of polymer CtP plates from the major plate manufacturers to support both high-end newspaper and high-end commercial applications.

InterPlater 85/125P HDX sets new processing standards in the market that perfectly match the high demands of quality and precision in the entire printing process.



User-friendly control panel

Precise handling is the key to high productivity and good results. The InterPlater HDX is easy to operate with its graphical touch screen and logical menu. Furthermore you can install the native language (optional) and gain full control via Remote Enabling System (optional).



The world's best integrated pre-heating

High-capacity pre-heat oven with 2 separate modules for the InterPlater HDX pre-heat model. Uses the 'hot-air' principle for providing excellent temperature uniformity. Supports imaging with FM-screening.



High processing speed and quality

Redesign of the development section has improved the performance of the processor as well as the development quality. With a productivity of +300 pph and a linear speed of 2,2 m/min the processor matches the performance of the fastest setters.



One drawer with all electrical parts

All main electrical control boards and power supply have been conveniently collected in one drawer under the processor. Safely stored away from liquids during normal operation, but pull the drawer and you will have good visibility and access to all electrical components.

Technical specifications

InterPlater 85/125P HDX



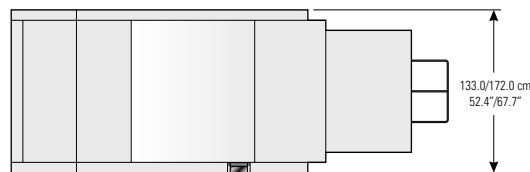
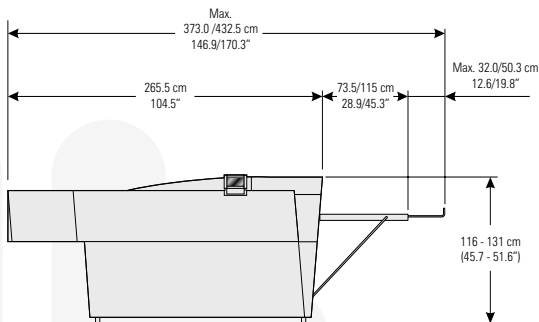
Shown with additional options

Materials	Photopolymer plates and thermal plates requiring pre-heat
Material width, max	850 mm (33.5") / 1250 mm (49.2")
Material length, min	285 mm (11.2")
Material thickness	0.15 - 0.4 mm (0.006 - 0.016")
Processing speed	40 - 220 cm/minute $\pm 5\%$ (15.7 - 86.6"/minute $\pm 5\%$) / 40 - 180 cm/minute $\pm 5\%$ (15.7 - 70.9"/minute $\pm 5\%$)
Tank content, pre-wash	18 l (4.8 US gal) / 26 l (6.9 US gal)
Tank content, developer	54 l (14.3 US gal) / 79 l (20.9 US gal)
Tank content, wash	14 l (3.7 US gal) / 20.5 l (5.4 US gal)
Tank content, gum	3.5 l (0.9 US gal) / 4.2 l (1.1 US gal)
Adjustable temperature, developer	20 - 40°C $\pm 0.5^\circ\text{C}$ (68 - 104° F $\pm 0.9^\circ\text{F}$) *Glunz & Jensen recommends a cooling unit
Adjustable temperature, dryer	30 - 50°C $\pm 0.5^\circ\text{C}$ (86 - 122° F $\pm 0.9^\circ\text{F}$)
Area replenishment amount	0 - 250 ml/m ² $\pm 5\%$ (0 - 0.066 US gal/m ² $\pm 5\%$)
Power consumption, stand-by	0,5 kW / 0,5 kW
Water consumption	Adjustable max. 10 l/min (2.6 US gal) (can be reduced by optional kit)
Water consumption with optional kit	@ 2000 ml/m ² plus daily replacement
Area temperature, pre-heat	70 - 160° C (158 - 320° F)
Power consumption, operate	3.6 kW / 4.2 kW 230 / 400 V, 3-phase, 50-60 Hz
Power consumption, max.	9 kW / 10.4 kW 230 / 400 V, 3-phase, 50-60 Hz
Weight, crated	685 kg (1507 lbs) / 1000 kg (2200 lbs)
Weight, uncrated	465 kg (1023 lbs) / 680 kg (1496 lbs)
Dimensions, crated	85: L: 2400 mm (94.4"), W: 1500 mm (59.1"), H: 1500 mm (59.1") 125: L: 2450 mm (96.4"), W: 1860 mm (73.2"), H: 1500 mm (59.1")
Approvals	UL, c-UL and GOST-R certified. Complies with CE standards and RoHs directive

Standard equipment: High capacity pre-heat unit, Pre-wash unit, Developing concept with two scrubbing brushes (PPN 0,1), 10" Filter in dev. section, Fully automatic replenishment system based on squaremeter measurement, Min. plate length 285 mm, Brush in pre-wash section, Integrated water saving system in pre-wash and wash), Easy lift top cover and Heater surveillance.

Accessories: Remote Enabling System, Closed stand, Cooling unit 50/60 Hz, Cooling unit, high capacity 50/60 Hz Drip tray, Delivery table, Feed table, Developer filter, Hand shower, Interface for most platesetters (please see price list or contact Glunz & Jensen for interface availability).

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



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