

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 with production up to 60,000 m²/year.

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



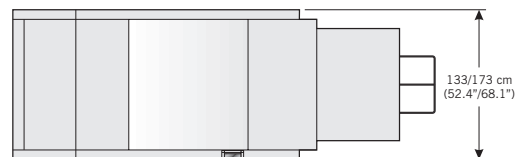
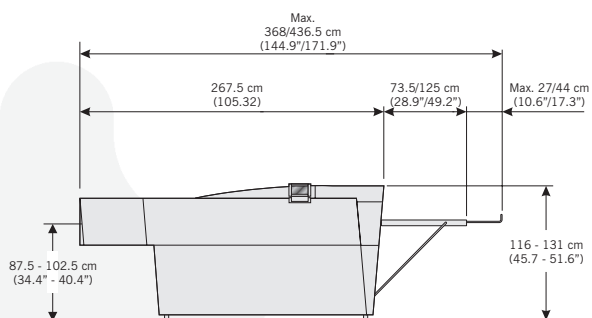
Shown with additional options

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") *The 85 supports 276 mm (10.875") with optional 44" web reduction kit
Material thickness	0.15 - 0.4 mm (0.006 - 0.016")
Processing speed	85: 40-220 cm/minute $\pm 5\%$ (15.7-86.6"/minute $\pm 5\%$) 125: 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	20-35°C $\pm 0.5^\circ\text{C}$ (68-95° F $\pm 0.9^\circ$ F) *Glunz & Jensen recommends a cooling unit
Adjustable temperature, dryer	30-55°C $\pm 0.5^\circ\text{C}$ (86-131° F $\pm 0.9^\circ$ F)
Area replenishment amount	0-250 ml/m ² $\pm 5\%$ (0-0.066 US gal/m ² $\pm 5\%$)
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, stand-by	0.5 kW / 0.5 kW
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 (1510 lbs) / 1000 kg (2205 lbs)
Weight, uncrated	465 kg (1025 lbs) / 680 kg (1499 lbs)
Dimensions, crated	85: L: 2152 mm (84.7"), W: 1552 mm (61.1"), H: 1500 mm (59.1") 125: L: 2152 mm (84.7"), W: 1952 mm (76.9"), H: 1500 mm (59.1")
Approvals	UL, c-UL and GOST-R certified. Complies with CE standards and RoHs directive

Standard equipment: Dual hot air pre-heat oven, pre-wash section, dip tank with anti-oxidation lid, fully automatic replenishment system (m²), developer circulation and filtration (50 micron), minimum plate length 285 mm to support 46" web, wash section, integrated water saving for pre-wash and wash section, integrated water drain manifold, gum section with automatic cleaning, easy lift top cover, graphical finger touch control panel, remote enabling system (3 months trial period), installation kit, user manual on CD, 'Golden Rules of Maintenance', emergency stop, safety switch (GFCI)

Optional accessories: Conductivity read-out, application specific brush configuration incl. software settings, closed stand, container level probes, cooling unit - standard or high capacity 50/60 Hz, delivery table, drip tray, exhaust manifold, feed table, extension of feed table, filter - 150 micron reusable, filter - re-useable 350 micron, hand shower for cleaning, interface flat front, on-line interface to most setters, operator panel - left, pump - quick fill 10-12 l/2.6-3.2 gal/min, remote enabling system (full), USB memory stick

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



GLUNZ & JENSEN

PLATE PROCESSORS

Headquarters:
Glunz & Jensen A/S
Haslevvej 13
DK-4100 Ringsted
Denmark
Tel. +45 57 68 81 81
Fax +45 57 68 83 40
E-mail: gijhq@glunz-jensen.com
Internet: www.glunz-jensen.com

USA Operations:
Glunz & Jensen, Inc.
21405 Business Court
Elkwood, VA 22718-1757
USA
Tel. +1 540 825-7300
Fax +1 540 825-7525
E-mail: usva@glunz-jensen.com