HDX

GLUNZ & JENSEN

work positive

ROBUST.
RELIABLE.
HEAVY DUTY.

Targeting high volume customers who are looking for superior performance in both productivity and quality, the InterPlater HDX enables fully auto-mated integration in the prepress line with both the CtP and post-processing equipment.

The InterPlater HDX is the ultimate processing experience in terms of the achievable processing quality and stability, overall productivity (speed), long term reliability (capacity), flexibility in con-figuration and the level of integration with other prepress equipment.

With an open processing platform, the InterPlater HDX can be reconfigured to give the absolute widest processing latitude for any application, to secure a consistent and predict-able prepress process with minimum waste and maximized uptime. In addition, we have ensured that the InterPlater HDX is easy to operate with a full graphic control panel.

The InterPlater HDX is sure to fulfill your highest expectations for even the most demanding print jobs on a daily basis.

HDX Thermal

HDX Thermal 85/125/ 150/165 is the reliable thermal CtP processor that supports high-end commercial applications and integrates the latest principles of thermal plate processing.

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HDX Chemfree

HDX Chemfree utilises the latest violet chemfree plate processing tech-niques to drastically re-duces the chemical usage whilst using a much more environmentally friendly chemistry solution.

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HDX Polymer

HDX Polymer 85/125 includes pre-wash and a dual high capacity pre-heat oven to enable higher productivity for newspaper production at a consistent high quality.

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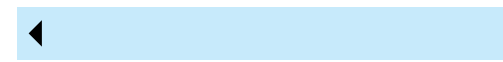
HDX Polymer High Speed

HDX High Speed 85 is targeted directly at high-end, heavy duty newspaper installa-tions requiring very high throughput exceeding 400 plates/hour.
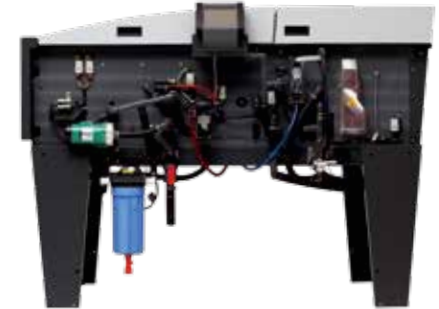
▶

Graphical touch screen – simply touch the icons to monitor or control the processor or to access on-line user manuals. Download native language.

Connect to CtP and post-processing equipment for a fully integrated prepress line. Ethernet connection for remote service & diagnostics.
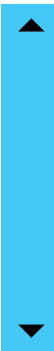

Easy service and maintenance with excellent access to the electronic and mechanic components as they all are mounted on the sides of the processor tank.

Keep your prepress room tidy by storing containers and auxiliary equipment under the processor. Can be easily covered with fitted side panels.

Unattended operation is supported by use of sensors both inside the processor and externally, e.g. in containers and stackers.

The most stable pre-heat oven on the market. Energy efficient, hot-air circulation give superior temperature uniformity on the plate. Unchanged performance for continuous production at 2.5 m/min.

Wide processing latitude and high stability due to the open and flexible configuration of the development section. With brush types to match all applications.

MODEL	Units	HDX T				HDX Chemfree		HDX P		HDX High Speed
		85	125	150	165	85	125	85	125	85
PERFORMANCE										
Market position		High capacity				High capacity		High capacity		High to very high capacity
Plate types		Thermal plates				Violet chemfree plates		Violet photopolymer plates or Violet chemfree plates with conversion kit		
Plate width (max)	mm (")	850 (33.5)	1250 (49.2)	1500 (59.1)	1650 (65.0)	850 (33.5)	1250 (49.2)	850 (33.5)	1250 (49.2)	850 (33.5)
Plate length (min)	mm (")	285 (11.2)				285 (11.2) (85 models support 276 mm (10.9") with optional 44" web reduction kit)				
Plate thickness	mm (")	0.15-0.4 (0.006-0.016)				0.15-0.4 (0.006-0.016)		0.15-0.4 (0.006-0.016)		0.15-0.4 (0.006-0.016)
Processing speed	cm/min ±5% ("/min ±5%)	40-220 (15.7-86.6)	40-180 (15.7-70.9)	40-180 (15.7-70.9)	40-220 (15.7-86.6)	40-220 (15.7-86.6)	50-180 (19.7-70.9)	40-220 (15.7-86.6)	40-180 (15.7-70.9)	50-250 (19.7-98.4)
CONSUMPTION										
Tank capacity (developer)	l (US gal)	54 (14.3)	79 (20.9)	95 (25.2)	100 (26.4)	86 (22.7)	85 (22.5)	54 (14.3)	79 (20.9)	91 (24.1)
Temperature range (pre-heat)	°C (°F)	N/A				70-160 (158-320)		70-160 (158-320)		70-160 (158-320)
Temperature range (developer)	°C ±0.5° (°F ±0.9°)	18-35 (64-95)				18-35 (64-95)		18-35 (64-95)		18-35 (64-95)
Water (recirculating)	ml (US gal) /m²	500 (0.13)				N/A		1000 (0.26)		1000 (0.26)
Power (stand-by)	kW (BTU/hr)	0.5 (1,710)				0.5 (1,710)		0.5 (1,710)		0.5 (1,710)
Power (operate)	kW (BTU/hr)	1.9 (6,480)	2.0 (6,820)	2.0 (6,820)	2.0 (6,820)	5.9 (20,130)		2.7 (9,210)	4.2 (14,330)	5.9 (20,130)
GENERAL										
Dimensions (length)	mm (")	1580 (62.2)	1580 (62.2)	1580 (62.2)	1580 (62.2)	2065 (81.3)	1660 (65.4)	2770 (109.1)	2770 (109.1)	3028 (119.2)
Dimensions (width)	mm (")	1330 (52.4)	1730 (68.1)	1970 (77.6)	2130 (83.9)	1330 (52.4)	1730 (68.1)	1330 (52.4)	1730 (68.1)	1330 (52.4)
Dimensions (height)	mm (")	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)	1160-1310 (45.7-51.6)
Weight	kg (lbs)	350 (771)	490 (1,080)	650 (1,430)	630 (1,389)	486 (1,071)	449 (990)	465 (1,025)	680 (1,499)	465 (1,025)
Approvals		UL and c-UL certified. Complies with CE standards and RoHs directive.								
Standard		Configured for typical applications in developer, Universal front panel, World-wide electrical configurable, Graphical finger touch control panel, Cooling unit, standard capacity 50/60 Hz, Hand shower for easy cleaning, Water saving (polymer)								
Accessories		Automatic container level alarm, Closed stand, Conductivity read-out (thermal), Developer Quick-fill pump, Drip tray, Delivery table, Feed table, Online interfaces for CtP, Remote Enabling System, Water saving (thermal), USB Memory stick, Stackers, Extended Warranty, Preventive Maintenance, WEBCONNECT								

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

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