

## InterPlater 85HD/135HD

Polymer



### Unheard of versatility and flexibility

InterPlater HD Polymer was designed to meet the needs of high-end, heavy-duty users such as newspapers. It contains proven and trusted Glunz & Jensen technology reconfigured to do a new job - to process polymer plates.

HD Polymer is the first machine on the market with an open system for processing polymer plates. The processing concept has been approved by most major plate manufacturers and HD Polymer can not only process all polymer plates on the market but also change from one to another in just few minutes. And that is truly unheard of versatility.

Modern printing technology demands high levels of precision and control at every stage - including the processor. The HD Polymer has therefore been designed with high-end compatibility - perfectly matching the high demands of quality and precision in the entire printing process. You can rest assured that the HD Polymer will provide pre-press quality to optimize the press performance.



*Optional interfaces compatible with most current platesetters permit unattended operation.*



*The snap-lock system makes roller removal fast and simple with no effect on factory pressure settings. The HD family's user-friendly design cuts service time by half.*



*The specially developed pre-heat section ensures consistent and uniform heating of all plate formats.*



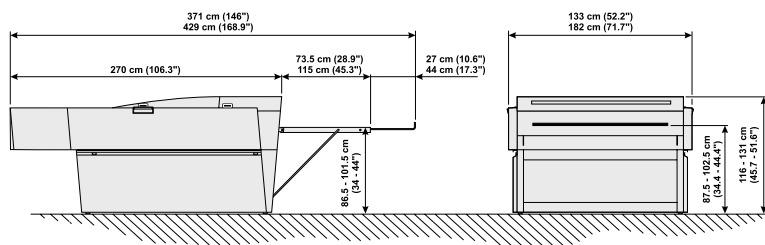
*The unique DevoChamber allows the plate to pass through the tanks in virtually a straight line. This means no bending of the plate and minimum oxidation and foaming.*

## Technical specifications for InterPlater 85HD/135HD Polymer

<b>Materials</b>	All current photopolymer plates on the market. * Please contact Glunz & Jensen for further information.
<b>Capacity</b>	40-200 cm/min ± 5% (15.7 - 78.9"/min ± 5%)
<b>Material width</b>	Max 850 mm (33.5") / Max 1350 mm (53.1")
<b>Material length</b>	305 mm (12.0") / 340 mm (13.4")
<b>Material thickness</b>	0.15-0.40 mm (0.006-0.016") / 0.15-0.50 mm (0.006-0.02")
<b>Tank content, pre-wash</b>	21 l (5.5 US gal) / 30 l (7.9 US gal)
<b>Tank content, developer</b>	43 l (11.4 US gal) / 63 l (16.6 US gal)
<b>Tank content, wash</b>	14.2 l (3.8 US gal) / 23.5 l (6.1 US gal)
<b>Tank content, gum</b>	3.5 l (0.9 US gal) / 4.5 l (1.2 US gal)
<b>Area temperature, pre-heat</b>	200 - 700° C (392 - 1292 °F)
<b>Adjustable temperature, developer</b>	20-40°C ± 0.5°C (68-104° F± 0.9° F) * Glunz & Jensen recommends a cooling unit
<b>Adjustable temperature, dryer</b>	30-55°C ± 0.5°C (86-131° F± 0.9° F)
<b>Brushes</b>	Diameter: 55 mm (2.2")
<b>Brush speed</b>	40-130 rpm
<b>Filters</b>	1 x 10"
<b>Water supply</b>	1 - 6 bar (15 - 87 psi)
<b>Wash</b>	Tapwater
<b>Water consumption in operation</b>	Adjustable max. 10 l/min (2.7 US gal) - Can be reduced by optional kit
<b>Gum distribution</b>	Flow tube and gum distribution roller
<b>Diameter of rollers</b>	54 mm (2.1") / 69 mm (2.7")
<b>Dip length</b>	38 cm (15")
<b>Dip length to squeeze rollers</b>	45 cm (17.7")
<b>Area replenishment amount</b>	0-250 ml/m <sup>2</sup> ± 5% (0-0.066 gal/m <sup>2</sup> ± 5%)
<b>Warm up time max.</b>	0.4° C/min (0.8° F/min)
<b>Level control</b>	Yes
<b>Power</b>	230/400 V, 3-phase, 50-60 Hz
<b>Power consumption</b>	8.5 kW / 11.2 kW
<b>Voltage tolerance</b>	+/-10%
<b>Height</b>	950 mm ± 75 mm (37" ± 3")
<b>Weight</b>	Non crated: 480 kg (1060) / 700 kg (1545 lbs) Crated: 725 kg (1600 lbs) / 1000 kg (2200 lbs)

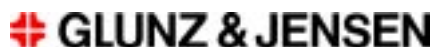
**Standard equipment:** High capacity pre-heat unit, Pre-wash unit, DevoChamber developing concept with two scrubbing brushes (PPN 0,1), 10" Filter in dev. section, Fully automatic replenishment system based on squaremeter measurement, Brush in pre-wash section, Circulation in pre-wash and wash (water saving system), Automatic cleaning of gum section, Easy lift top cover, and Heater surveillance.

(PLEASE REMEMBER TO CHOOSE EITHER A FEED TABLE OR AN INTERFACE FROM THE OPTION LIST)



**Accessories:** Hand shower for cleaning, Standard capacity cooling unit (50/60 Hz), High capacity cooling unit (50/60Hz), Toplid with rewash slot, Feed table, Closed stand, Quick fill pump (6-8 l/min), Container alarm kit, External optical alarm, Brush PPN 0.1 in wash section, Very soft brush PA 6.12 in developer section, Conductivity control, Remote enabling, Exit table, Drain connection kit and Interface for various platesetters (please contact Glunz & Jensen for information on interface availability).

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



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