



# PlateWriter

GLUNZ & JENSEN 

 work positive



# AFFORDABLE. EASY TO USE. GREEN CHOICE.

**Space-saving & affordable** • The PlateWriter™ is an affordable, metal Computer-to-Plate system which produces press-ready aluminium plates for small to mid-size commercial print and newspapers applications, with daylight operation and without the use of chemical processing. This small foot-print CtP solution is completely self-contained and its chemical free approach means no additional equipment (such as chemical processors or washout units) are required.

**Digital & semi-automated** • The PlateWriter™ produces digital CtP plates, which deliver accurate registration and high quality. In addition, the semi-automated plate registration system provides a versatile plate handling approach so multiple plate sizes and gauges can be used in parallel, with no changes. This makes the Glunz & Jensen PlateWriter™ suitable for commercial printers or smaller newspaper printers with one or more printing presses.

**Inkjet technology delivers plates without chemistry** • The PlateWriter™ applies a Liquid Dot™ image on to non-photosensitive aluminium printing plates. The imaged plates are manually fed through an integrated finishing unit that dries the plates and bonds the liquid dots to the plate surface, making them capable of printing more than 50,000 impressions on press.

**Benefits the environment** • The PlateWriter™ has the lowest energy usage in its class and it eliminates water usage, chemicals and disposal costs. The PlateWriter™ provides substantial long term cost savings, while being environmentally-friendly.



## PlateWriter™ 3600 Pro

Enhanced format model with landscape plate loading for an even higher throughput. Suitable for commercial printers, small and medium newspapers, and some book printing. Compatible with 2-up, 4-up and 8-up press formats up to 914 x 1140 mm.



## PlateWriter™ 2000

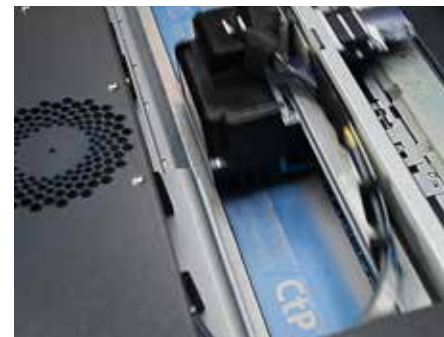
Suitable for spot and CMYK colour jobs for small or low volume printers who make 100 to 500 plates per month. Compatible with 2-up press formats up to 459 x 610 mm.





▲ The imaged plates are manually fed through the integrated finishing unit which dries the plates and bonds the liquid dots to the plate surface.

▼ Simple, clean operation with no mess and no fuss. Advanced inkjet technology means you only handle cartridges.



▲ Inkjet technology is used to apply a Liquid Dot™ image to non-photosensitive, conventionally grained aluminium plates.

▼ Semi-automated plate loading mechanism uses optical sensors to deliver digitally accurate plates.



Plates have no light sensitive coating meaning they can be handled and imaged in normal daylight.



▲ The PlateWriter™ delivers standard metal plates for your press which requires no pressroom changes.

▼ Supplied with an industry standard Harlequin-based Xitron RIP on a powerful PC platform ready to accept jobs from Mac or PC.



		PlateWriter™ 2000	PlateWriter™ 3600 Pro
<b>MODEL</b>		Standard	Professional
<b>IMAGING</b>			
Market position		Low volume and speed	Medium to high volume and speed
Imaging technology		8 x 180 Ultra high definition imaging array (1440 dual density nozzles delivering up to 2880dpi)	10 x 360 Ultra high definition imaging array (3600 dual density nozzles delivering up to 2880dpi)
Imaging resolution		1440 x 1440dpi or 2880 x 2880dpi	1440 x 1440dpi or 2880 x 2880dpi
Screening		FM	AM
Imaging fluid		Solvent Liquid Dot™ technology	Solvent Liquid Dot™ technology
Plate thickness		0.15-0.2mm (0.006-0.0,008")	0.15-0.3 mm (0.006-0.012")
Plate types		Standard aluminium iPlates	Standard aluminium iPlates
Plate width		Max 549mm (18")	210-914mm (8.3-36")
Plate length		274-610mm (10.8-24")	311-1140mm (9.5-44.9")
Max imaging size (W x L)		432 x 593mm (17 x 23.3")	909 x 1123mm (35.8 x 44.2")
Plate registration		Low friction, bearing mounted sidebar and optical register	Professional front pin bar register with conductive registration and optical plate loading
Imaging speed (by plate size)	400 x 511mm / 15.7 x 20.1" 550 x 650mm / 21.7 x 25.6" 605 x 745mm / 23.8 x 29.3"	8.32min/plate	2.53-5.46min/plate (Quality dependent) 5.10-10.20min/plate (Quality dependent) 6.05-12.10min/plate (Quality dependent)
<b>GREEN CREDENTIALS</b>			
Water consumption		None required	None required
Power consumption (stand-by)		0.06kW (200BTU/hour)	0.06kW (200BTU/hour)
Power consumption (average)		0.4kW (1,445BTU/hour) based on 200 plates/month	1.1kW (3,870BTU/hour) based on 500 plates/month
<b>GENERAL</b>			
Dimensions (LxWxH)		1942 x 884 x 1182mm (76.4 x 34.8 x 46.5")	3131 x 960 x 1498mm (123.3 x 37.8 x 59")
Weight		165kg (363lbs)	310kg (683lbs)

Note: Specifications are subject to changes without prior notice.

Learn more about  
PlateWriter  
by scanning this  
QR code.



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