PlateWriter 2000

AFFORDABLE.
EASY TO USE.
CHEMISTY-FREE.

Digital CTP for 2-up Press Formats

The PlateWriter™ 2000 is the second generation of Glunz & Jensen's acclaimed iCtP range of Computer-to-Plate systems, which produce press-ready aluminum plates without the use of chemical processing.

Setting new standards in cost flexibility and speed, the PlateWriter™ produces digital CtP plates, which deliver accurate registration and high quality for small to medium format offset printers.

The PlateWriter™ applies a patented Liquid Dot™ image on to non-photosensitive aluminum 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.

The finishing unit includes a built-in gumming station to finish the plates for storage or immediate use on press. The daylight operation and chemistry free approach makes iCtP the ideal low maintenance platemaking solution.
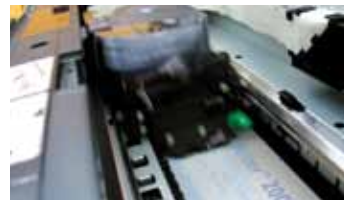
▲ Supplied with an industry standard Harlequin RIP on a powerful PC platform ready to accept jobs from Mac or PC.

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

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

▲ Plates have no light or thermal sensitive coatings meaning they can be are imaged in normal daylight conditions.

GLUNZ & JENSEN

work positive

PlateWriter™ 2000

Technical Specifications

MODEL	PlateWriter™ 2000
IMAGING	
Market position	Low volume and speed
Imaging technology	8 x 180 Ultra high definition imaging array (1440 dual density nozzles delivering up to 2880 dpi)
Imaging resolution	1440 x 1440 dpi or 2880 x 2880 dpi
Imaging fluid	Patented Liquid Dot™ technology
Plate types	Standard aluminium iPlates
Plate thickness	0.15-0.2 mm (0.006-0.008")
Plate width (max)	459 mm (18")
Plate length	274-610 mm (10.8-24")
Max imaging size (W x L)	432 x 593 mm (17 x 23.3")
Plate registration	Low friction bearing mounted sidebar register
Imaging speed (plate size)	8:32 min/plate (400 x 511 mm / 15.7 x 20.1")
GREEN CREDENTIALS	
Chemistry consumption	None (Inkjet based system)
Water consumption	None required
Power consumption (stand-by)	0.06 kW (200 BTU/hour)
Power consumption (average)	0.4 kW (1,445 BTU/hour) based on 200 plates/month
GENERAL	
Dimensions (LxWxH)	1942 x 884 x 1182 mm (76.4 x 34.8 x 46.5")
Weight	165 kg (363 lbs)

Inkjet technology is used to apply a Liquid Dot™ image to non-photo-sensitive, conventionally grained aluminum plates.

The imaged plates are manually fed through an integrated finishing unit to dry the plates and bond the liquid dots to the plate surface.

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

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www.platewriter.com