



PlateWriter 2450

Special Edition



**AFFORDABLE.
EASY TO USE.
CHEMISTRY-FREE.**

Digital CTP for 2-up & 4-up Press Formats

The PlateWriter™ 2450 SE is an affordable, metal Computer-to-Plate system which produces press-ready aluminium plates 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 processing units or washout units) are required.

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.

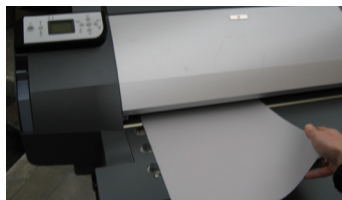
The finishing unit includes a built-in gumming station to finish the plates for storage or immediate use on press. The daylight operation and chemistry free approach makes iCtP the ideal low maintenance platemaking solution.



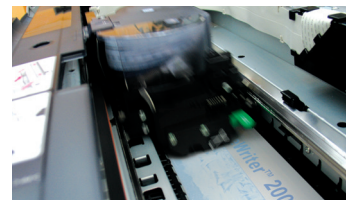
Supplied with an industry standard Harlequin RIP on a powerful PC platform ready to accept jobs from Mac or PC.



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 imaged in normal daylight conditions.

PlateWriter™ 2450

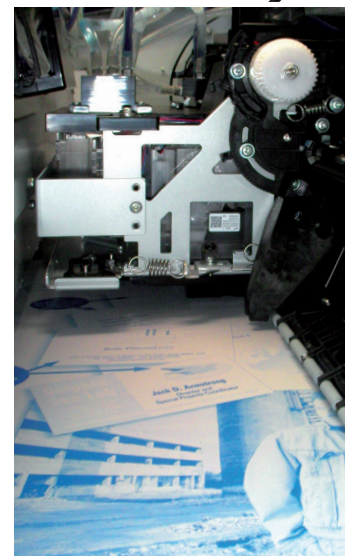
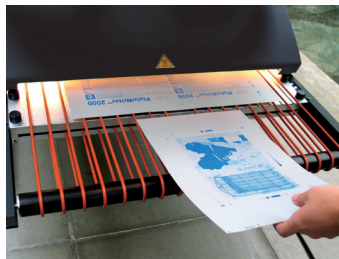
Special Edition



Technical Specifications

MODEL	PlateWriter™ 2450
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	0.15-0.3 mm (0.006-0.012")
Plate width (max)	619 mm (24.4")
Plate length	279 - 785 mm (11.0 - 30.9")
Max imaging size (W x L)	609 x 767 mm (24.0 x 30.2")
Plate registration	Low friction bearing mounted sidebar register
Imaging speed (plate size)	8:05 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)	2284 x 1180 x 1308 mm (90 x 46.5 x 51.5")
Weight	185 kg (408 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.



Glunz & Jensen A/S
 Selandia Park 1
 DK-4100 Ringsted, Denmark
 +45 5768 8181
 gj@glunz-jensen.com

Glunz & Jensen, Inc.
 12633 Industrial Drive
 Granger, IN 46530, USA
 +1 574 272 9950
 gj-americas@glunz-jensen.com

Glunz & Jensen Asia
 Suzhou, 215129, P.R. China
 +852 9230 2919 (HK)
 +86 186 1199 2587 (CH)
 gj-china@glunz-jensen.com