NewsWriter

GLUNZ & JENSEN

work positive
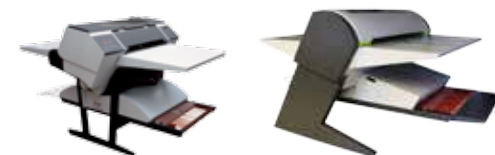
AFFORDABLE.
EASY TO USE.
GREEN CHOICE.

Space-saving & affordable • The NewsWriter™ is an affordable, metal Computer-to-Plate system which produces press-ready aluminium plates for small newspaper applications or commercial printers 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 NewsWriter™ 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 NewsWriter™ suitable for the smaller newspaper printer with one or more printing presses, who also does commercial printing work.

Inkjet technology delivers plates without chemistry • The NewsWriter™ 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 up to 50,000 impressions on press.

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

NewsWriter™

Professional version with advanced conductive registration and high speed imaging. Ideal for small newspapers using 200 to 1000 plates per month. Compatible with 2-up and 4-up press formats up to 625 x 935 mm (24.6 x 36.8").
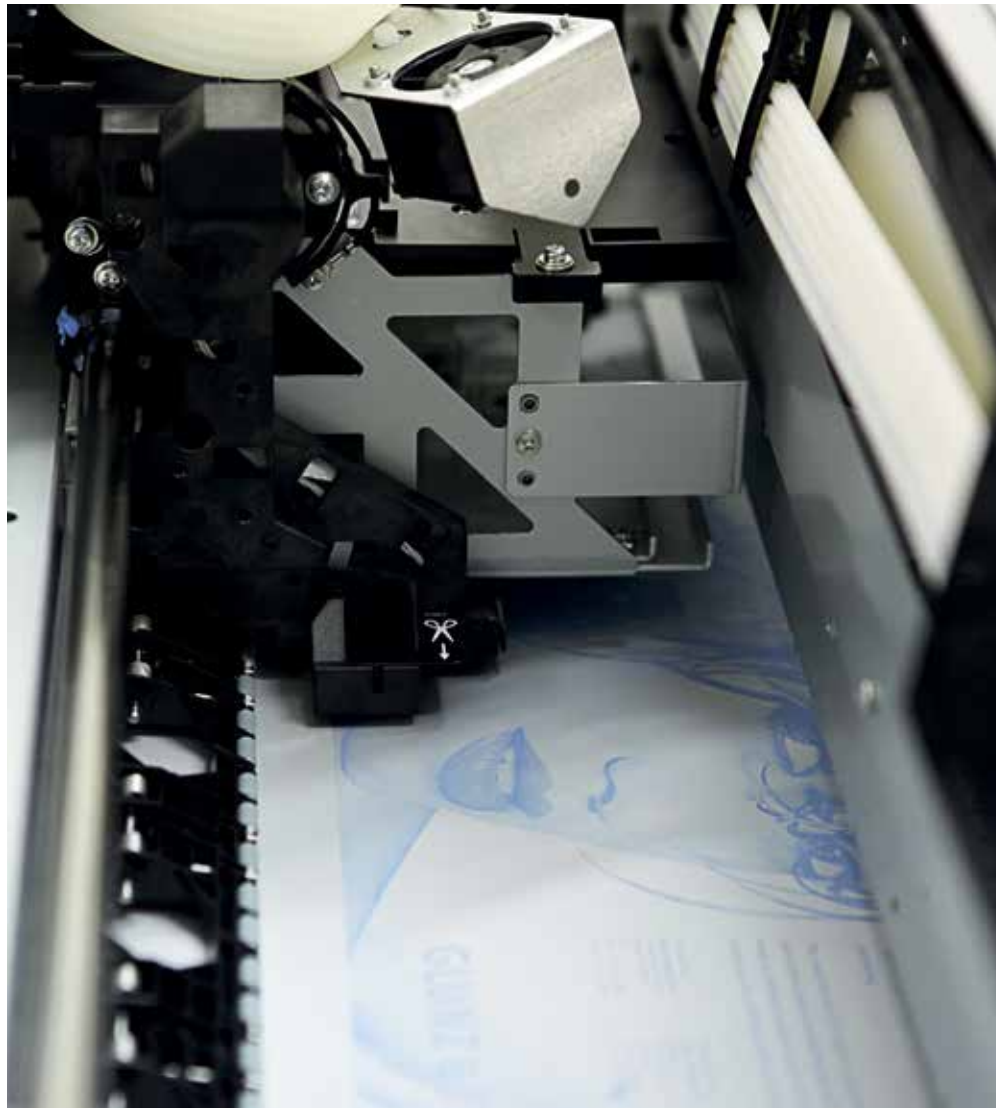
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NewsWriter™ XL

Landscape plate loading system, for faster throughput and improved register. Suitable for small and medium format newspapers, commercial printers and some larger format book printers. Compatible with 2-up, 4-up and 8-up press formats up to 1130 x 1090 mm (44.5 x 42.9").
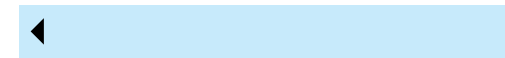
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Supplied with an industry standard Harlequin RIP on a powerful PC platform ready to accept jobs from Mac or PC.

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

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

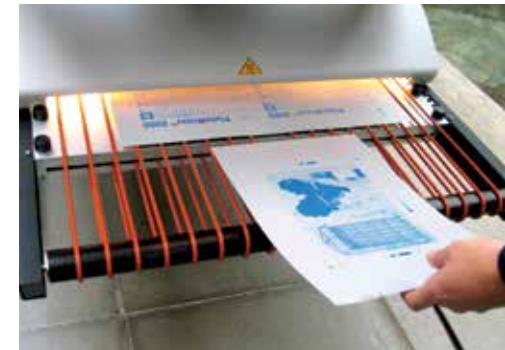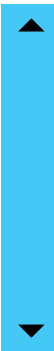Inkjet technology is used to image plates in normal daylight conditions.

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

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

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

	NewsWriter™	NewsWriter™ XL
IMAGING		
Market position	Medium volume and speed	Medium to high volume and speed
Imaging technology	10 x 360 Ultra high definition imaging array (3600 dual density nozzles delivering up to 2880 dpi)	10 x 360 Ultra high definition imaging array (3600 dual density nozzles delivering up to 2880 dpi)
Imaging resolution	1440 x 1440 dpi or 2880 x 2880 dpi	1440 x 1440 dpi or 2880 x 2880 dpi
Imaging fluid	Patented aqueous Liquid Dot™ technology	Patented aqueous Liquid Dot™ technology
Plate types	Standard aluminium iPlates	Standard aluminium iPlates
Plate thickness	0.15-0.3 mm (0.006-0.012")	0.15-0.3 mm (0.006-0.012")
Plate width (min-max)	279-625 mm (11.0-24.6")	330-1130 mm (13.0-44.5")
Plate length	274-925 mm (10.8-36.4")	450-1090 mm (17.7-42.9")
Max imaging size (W xL)	609 x 896 mm (24.0 x 35.3")	1112 x 1073 mm (43.8 x 42.2")
Plate registration	Professional front and side pin bar register with conductive registration and semi-automated loading	Professional landscape pin bar register system with conductive registration and optical plate loading
Screening Technology	AM screening 75-133 lpi FM screening with 25 micron dot for on-press ink saving	AM screening 75-133 lpi FM screening with 25 micron dot for on-press ink saving
Imaging speed (by plate size) 550 x 650 mm / 21.7 x 25.6" 914 x 600 mm / 21.7 x 25.6" 1024 x 850 mm / 40.3 x 33.5"	6:50 min/plate 8:15 min/plate N/A	5:59 min/plate 6:41 min/plate 7:50 min/plate
GREEN CREDENTIALS		
Chemistry consumption	None (aqueous inkjet system)	None (aqueous inkjet system)
Water consumption	None required	None required
Power consumption (stand-by)	0.06 kW (200 BTU/hour)	0.06 kW (200 BTU/hour)
Power consumption (average)	0.8 kW (2,730 BTU/hour) based on 400 plates/month	1.1 kW (3,870 BTU/hour) 500 plates/month
GENERAL		
Dimensions (LxWxH)	2765 x 1360 x 1338 mm (108.9 x 53.5 x 52.7")	3098 x 1884 x 1361 mm (122.0 x 74.2 x 53.6")
Weight	320 kg (705 lbs)	415 kg (915 lbs)

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www.platewriter.com