FLEXO

Flex-Line
Flex-Line Elite

AUTOMATED.
RELIABLE.
TRUSTED.

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AUTOMATED.
RELIABLE.
TRUSTED.

Flex-Line™ – Fully Automated Flexo Platemaking

Take your prepress workflow to the next level.

Glunz & Jensen Flex-Line™ is a fully automated flexo platemaking system that integrates plate processing, drying, light finishing and stacking into one seamless workflow.

Its unique elevator system moves plates automatically between all process steps, minimizing manual handling and enabling efficient, consistent production.

Flex-Line can be configured with the Flex-Pro 520 processor, the 520 XP premium processor for increased productivity, or the 520 (XP) Elite processor for enhanced screening structures.

Flex-Line Elite – Raising the Standard in Flexo Processing

The next-generation Flex-Pro Elite platform delivers enhanced screening performance for demanding flexographic applications.

With the Advanced Screening Suite, it enables high-precision processing of premium screening technologies, delivering exceptional image fidelity, smooth tonal transitions and superior detail reproduction.

Flex-Line 520 Compact
Flex-Line 520 Compact Elite

Standard productivity, compact footprint.

- 1 Flex-Pro 520 / 520 Elite Processor
- 6 Dryer slots
- 1 Light Finisher
- 5 Stacker slots

Flex-Line 520
Flex-Line 520 Elite

Standard productivity in-line processing.

- 1 Flex-Pro 520 / 520 Elite Processor
- 9 Dryer slots
- 1 Light Finisher
- 16 Stacker slots

Flex-Line 520 XP
Flex-Line 520 XP Elite

High productivity in-line processing.

- 1 Flex-Pro 520 XP / 520 XP Elite Processor
- 9 Dryer slots
- 1 Light Finisher
- 16 Stacker slots

If your CtP can create the detail, your processor should be able to reveal it.

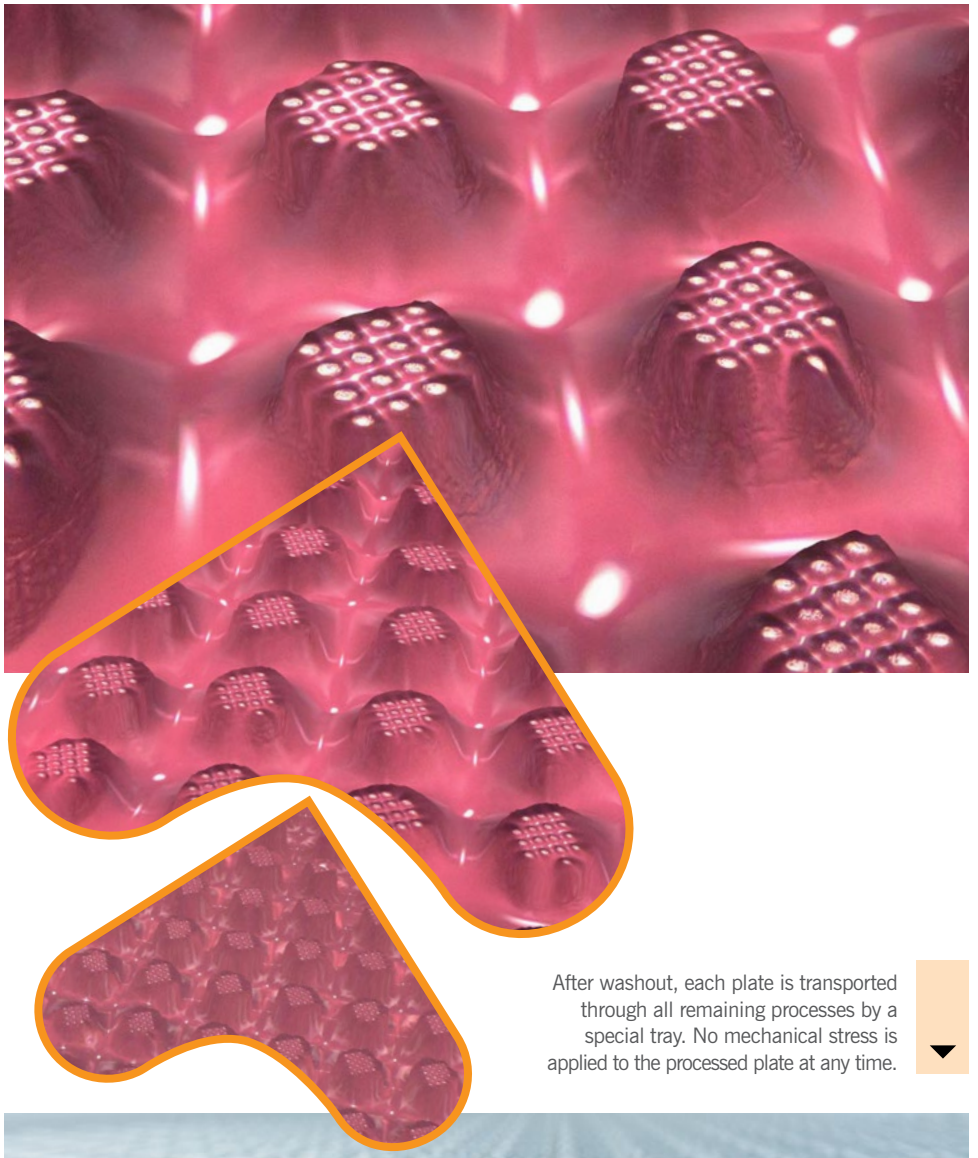
All models offer:

- Flexible configuration concept
- Contained footprint with all processing steps
- Simplified mechanics with less wear points
- Optional plate resting period between drying and finishing
- Efficient drying slots with temperature uniformity
- Option to inspect plates prior to light finishing
- Simplified lamp replacement in light finisher
- Largest stacking capacity in the market

Flex-Line Elite screening technology creates highly controlled microstructures that optimize ink transfer and tonal reproduction for sharper details, smoother gradients, and consistent print quality across production runs.

Each dryer slot is equipped with advanced air flow management and individual temperature control for fast and accurate drying.

Industrial control components are located near each section for easy access and efficient technical maintenance.



After washout, each plate is transported through all remaining processes by a special tray. No mechanical stress is applied to the processed plate at any time.

The high speed **Flex-Line 520 XP / 520 XP Elite** use the trusted, heavy duty XP processor with 23 brushes and a separate 2-brush washout section to remove the black mask. Reliable mechanics and precise process controls provide consistent, high quality results.

The video monitor is controlled by six internal camera systems, so every process is visible.

Advanced mechanics supported by servo controls provide accurate and reliable transport of the flexo plate through all processing steps.

SETTING THE BENCHMARK
FOR PREMIUM FLEXOGRAPHIC PLATE PROCESSING

	Flex-Line / Flex-Line Elite		
MODEL	520 Compact / 520 Compact Elite	520 / 520 Elite	520 XP / 520 XP Elite
PERFORMANCE			
Plate size (max) WxL	1320 x 2032 mm (52 x 80”)	1320 x 2032 mm (52 x 80”)	1320 x 2032 mm (52 x 80”)
Plate size (min) WxL	210 x 297mm (8.2 x 11.7”)	210 x 297mm (8.2 x 11.7”)	210 x 297mm (8.2 x 11.7”)
Plate thickness (max)	0.7 - 7.0 mm (0.0275 - 0.275”)	0.7 - 7.0 mm (0.0275 - 0.275”)	0.7 - 7.0 mm (0.0275 - 0.275”)
CONFIGURATION			
LAMS + wash-out brushes	2 + 8	2 + 8	2 + 18
Finishing brushes	Top - 4, Back - 1	Top - 4, Back - 1	Top - 4, Back - 1
Digital section tank capacity	78 L (20.6 US gal)	78 L (20.6 US gal)	78 L (20.6 US gal)
Main solvent tank capacity	313 L (82.6 US gal)	313 L (82.6 US gal)	313 L (82.6 US gal)
UVA/UVC Tubes	27 x TL80 10R / 26 x TUV60-95W	27 x TL80 10R / 26 x TUV60-95W	27 x TL80 10R / 26 x TUV60-95W
CONSUMPTION			
Power supply	3W+N+PE 400 V 26A 50/60 Hz	3W+N+PE 400 V 32A 50/60 Hz	3W+N+PE 400 V 32A 50/60 Hz
Air extraction volume (approx.)	1800 m^3/hr	1800 m^3/hr	1800 m^3/hr
Compressed air supply	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)
GENERAL			
Dimensions (WxLxH)	2240 x 7450 x 2420 mm (88.2 x 293.3 x 95.3”)	2240 x 9770 x 2420 mm (88.2 x 384.7 x 95.3”)	2240 x 11265 x 2420 mm (88.2 x 443.5 x 95.3”)
Weight	5600 kg (12,350 lbs)	6969 kg (15,350 lbs)	7560 kg (16,670 lbs)
Approvals	Complies with CE standards and RoHs directive.		

Note: Specifications are subject to changes without prior notice.

Qualified service and spare parts worldwide

Exceptional service for customers worldwide

In both a technical and operational capacity, Glunz & Jensen delivers exceptional customer care through the industry’s strongest global after sales service. We cover any kind of prepress and finishing equipment within flexo and offset – including non-Glunz & Jensen products.

Equipment Installation
Start off on the right foot with a professional installation.

All Inclusive Agreement
Get professional service and all the necessary spare parts at a fixed price.

Emergency Support
Minimize your down time with on-site or remote support.

Preventive Maintenance Agreement
Outsource the maintenance of your prepress equipment to a professional team.

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GLUNZ & JENSEN
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