



# FlexLine



**AUTOMATED  
RELIABLE  
TRUSTED**

The Glunz & Jensen FlexLine™ is a modular and fully automated flexo platemaking system. FlexLine™ integrates the flexo plate washout processor with automated movement of the plate into dryers, light finishers and stacker holding slots.

With the Glunz & Jensen FlexLine™ you have the opportunity to re-think your prepress workflow into a new direction. Based on our previous experience with inline systems, we have developed a completely new approach to automated platemaking.

An investment in FlexLine™ is an investment in full platemaking automation with immediate added value in your plate production department. Minimised manual plate handling, inline integration of the platemaking process and production data integration now becomes a reality.

The FlexLine™ features a unique elevator system, which moves the plates freely between all process steps. FlexLine™ can be configured in a short version (with or without additional light finisher module), or as a full length version (with maximum drying capacity and even an additional light finisher section).

- ▶ Reduced waste
- ▶ Less interruptions
- ▶ Better production flow
- ▶ Higher productivity
- ▶ Consistent plate quality
- ▶ Production data traceability

## More features - MORE VALUE

The versatility of the FlexLine™ provides an impressive list of unique features, which is unmatched by any other Inliner system on the market.

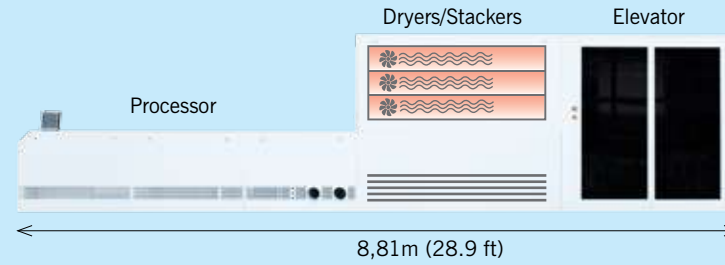
- Modular concept to accommodate different workflow configurations; expandability as your business grows
- Small footprint, covering all processing steps
- Shorter drying times due to very efficient and accurate drying control
- Highest drying capacity in the market – 9 individually controlled dryer slots
- Outstanding temperature uniformity, providing minimal drying times
- Highest stacking capacity in the market – up to 16 stacker slots
- Plate resting function – programmable resting period between drying and light finishing
- Plate inspection possibility prior to light finishing
- Simplified mechanics with less wear points
- Light finisher slides out for ease of lamp replacement

## Well-proven solutions

All FlexLine™ washout processors are based on our industry standard processor platform, providing world-leading processing speeds and stable, high quality washout results.

- DW-XP provides both incremental and batch processing
- Latest generation of PLC controls
- Graphical user interface with more than 100 memory slots
- Remote control functionality for remote support capability
- Video monitor controlled by 6 internal camera systems

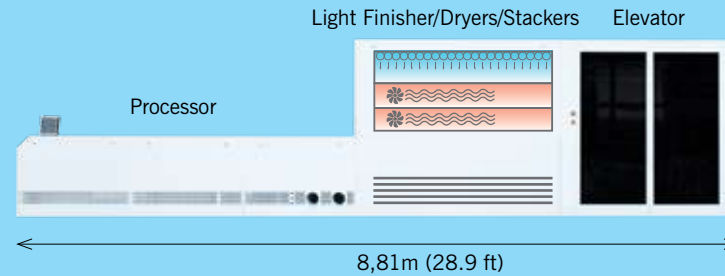
### FlexLine™ Dry



- 1 505 DW-XP Processor
- 9 Dryer slots
- 5 Stacker slots

*Other configurations available on request.*

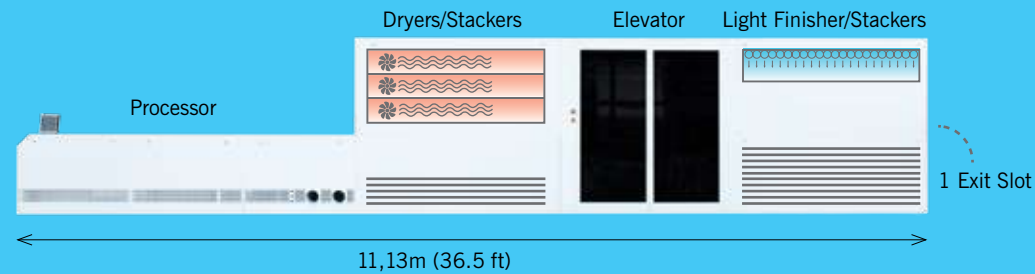
### FlexLine™ Compact



- 1 505 DW-XP Processor
- 6 Dryer slots
- 1 Light Finisher
- 5 Stacker slots

*Other configurations available on request.*

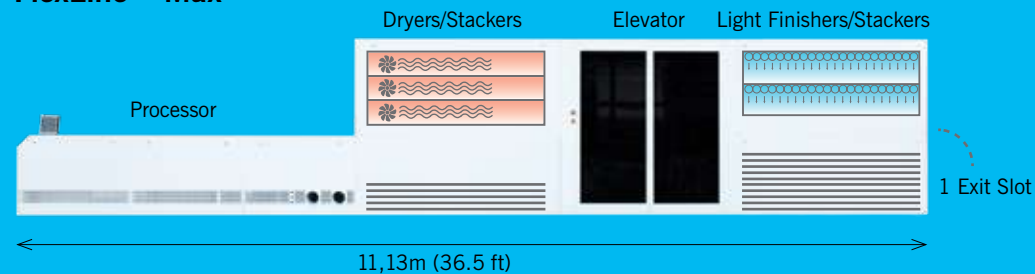
### FlexLine™ Standard



- 1 505 DW-XP Processor
- 9 Dryer slots
- 1 Light Finisher
- 16 Stacker slots

*Other configurations available on request.*

### FlexLine™ Max



- ▶ 1 505 DW-XP Processor
- ▶ 9 Dryer slots
- ▶ 2 Light Finishers
- ▶ 15 Stacker slots

*Other configurations available on request.*



The user-friendly design of the FlexLine™ provides easy access and maintenance. Light finisher modules slide out for easy lamp replacement, completed within minutes!



The high speed 505 DW-XP washout processor represents the well-proven heavy duty XP processor family, with 26 washout brushes and a separate section to remove the black mask. Reliable mechanics and precise process controls provide excellent and consistent washout results.



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



The dryer comes in modules, allowing easy accommodation of different configurations. Each dryer slot is equipped with advanced air flow management and individual temperature control, resulting in very accurate and fast drying.



Industrial control components are located nearby each section, for easy access and smooth technical maintenance.



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



FlexLine				
MODEL	FlexLine™ Dry	FlexLine™ Compact	FlexLine™ Standard	FlexLine™ Max
<b>PERFORMANCE</b>				
Maximum plate size	1.320 x 2.032mm (52 x 80")			
Plate thickness	0,7 - 7,0mm (0.0275 - 0.275")			
Productivity	More than 120 plates per day, depending on specific workflow, plate thickness and FlexLine™ configuration			
<b>CONSUMPTION</b>				
Power supply	400V, 50/60Hz (3Ph/N/PE)			
Power consumption	29A	26A	32A	37A
Air Extraction	Total rate approximately 1,800m <sup>3</sup> per hour			
Compressed Air	6 - 12bar (87 - 145psi)			
<b>GENERAL</b>				
Dimensions (WxLxH)	2.32 x 8,81m (7.6 x 28.9ft)	2.32 x 8,81m (7.6 x 28.9ft)	2,32 x 11,13m (7.6 x 36.5ft)	2,32 x 11,13m (7.6 x 36.5ft)
Weight	5.722kg (12,614lbs)	5.722kg (12,614lbs)	7.514kg (16,605lbs)	7.514kg (16,605lbs)

Note: Specifications are subject to changes without prior notice.

## Unique exceptional service for customers worldwide

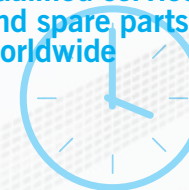
In both a technical and operational capacity, Glunz & Jensen delivers exceptional customer care through the industry's strongest global after sales service. Fast, reliable and professional, you can depend on us for the right level of support when and where you need it, from training and installation to preventive maintenance and reliable spare parts delivery.

We are also building a comprehensive support network that provides a complete range of essential on-site services.

We offer break/fix assistance, preventive maintenance programs and cleaning for any graphic equipment. We cover any kind of prepress equipment within flexo and offset - even finishing equipment, including non-Glunz & Jensen products.

We can even offer our services as an extension of your own business, something that is especially useful for our major customers who are looking to improve the scope of their own support organisation.

Local access to qualified service and spare parts worldwide



**GLUNZ & JENSEN** 

Glunz & Jensen (Headquarters)  
Selandia Park 1  
4100 Ringsted, Denmark  
+45 5768 8181  
gj@glunz-jensen.com

Glunz & Jensen (Ringe)  
Nordmarken 2  
5750 Ringe, Denmark  
+45 6262 4165  
gj@glunz-jensen.com

Glunz & Jensen (Milan)  
Via Alessandro Volta 28  
20088 Rosate (MI), Italy  
+39 02 900 90 180  
gj@glunz-jensen.com

Glunz & Jensen (Americas)  
500 Commerce Drive  
Quakertown, PA 18951, USA  
+1 267 405 4000  
gj-americas@glunz-jensen.com

Glunz & Jensen (Asia)  
Suzhou, 215129  
P.R. China  
+ 86 136 1291 5142  
gj@glunz-jensen.com

[www.glunz-jensen.com](http://www.glunz-jensen.com)