FLEXO

Flex-Pro
Flex-Pro Elite

QUALITY.
RELIABILITY.
PERFORMANCE.

GLUNZ & JENSEN | developing more

QUALITY. RELIABILITY. PERFORMANCE.

Flex-Pro – The Ultimate Flexo Processing Experience

The latest Flex-Pro series is the ultimate flexo processing experience in terms of processing quality and speed. These machines meet the highest expectations for even the most demanding print jobs on a daily basis.

At Glunz & Jensen, we continuously develop solutions that enhance efficiency, precision, and print quality. Our goal is to help you achieve superior flexographic results while maintaining a productive and cost-efficient workflow.

Flex-Pro Elite – Raising the Standard in Flexo Processing

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

With our Advanced Screening Suite, Flex-Pro Elite delivers high-precision processing of premium screening technologies. This ensures exceptional image fidelity, smooth tonal transitions, and superior reproduction of details.

For over 50 years, Glunz & Jensen has been the world's leading and most trusted provider of equipment and solutions for the prepress industry.

Flex-Pro 360
Flex-Pro 360 Elite

Compact premium processing.
920 x 1200 mm (36 x 47")

Flex-Pro 420
Flex-Pro 420 Elite

Versatile production format.
1070 x 1530 mm (42 x 60")

Flex-Pro 520
Flex-Pro 520 Elite

Large-format premium quality.
1320 x 2032 mm (52 x 80")

Flex-Pro 520 XP
Flex-Pro 520 XP Elite

Double the productivity* of other Flex-Pro Elite units.
1320 x 2032 mm (52 x 80")

* Dependent on plate gauge.

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

1 Precision for advanced screening

Supports increasingly fine structures from Quartz, Pixel Plus, Brilliance and other premium screening technologies.

2 Exceptional plate cleanliness

Consistent washout and clean plate surfaces support repeatability, stable ink transfer and reliable print quality.

3 Finer detail, smoother tonality

High-precision processing supports sharper micro-detail, smoother tonal transitions and enhanced image fidelity.

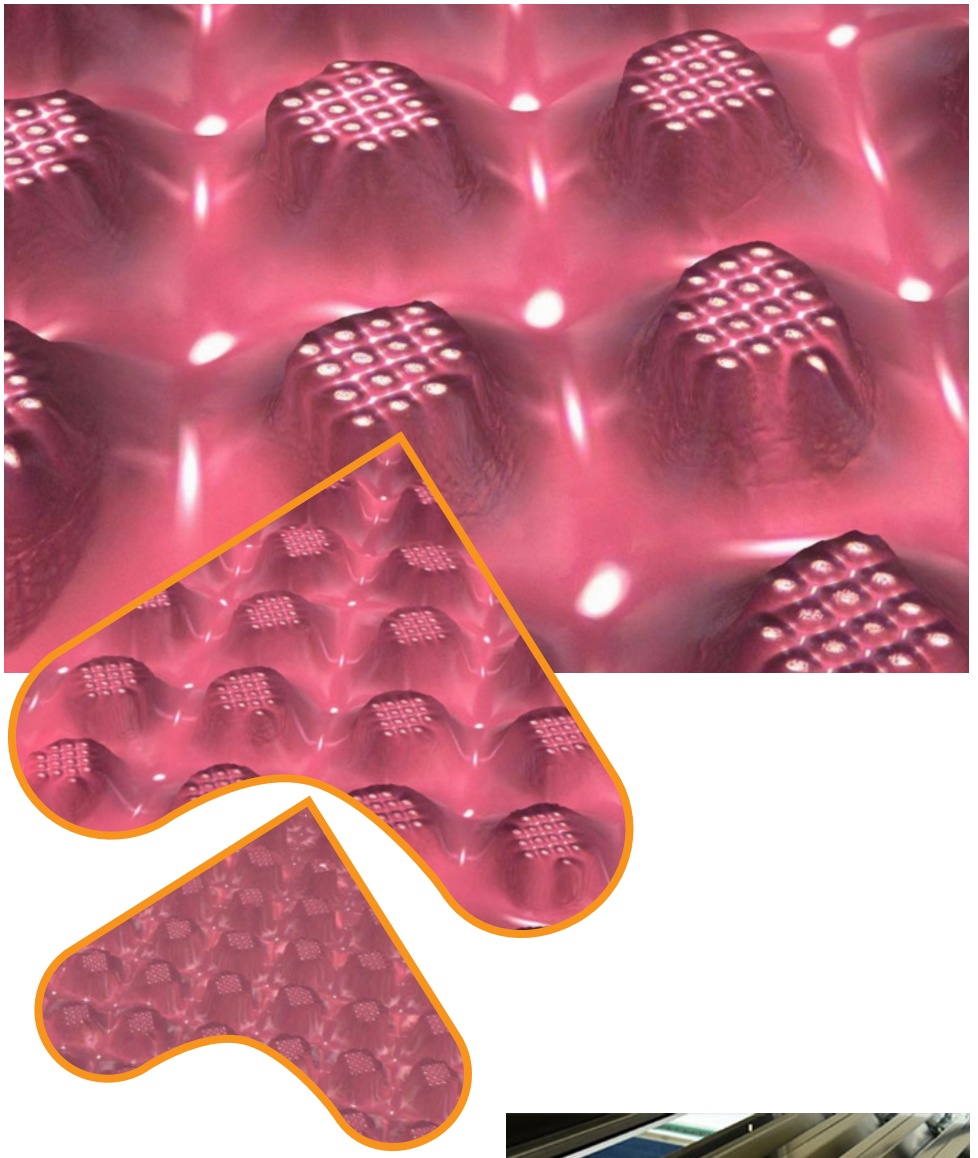
4 Premium capacity, proven platform

Built on the established Flex-Pro architecture and validated in demanding production environments.

FLEX-PRO ELITE WHEN EVERY DETAIL MATTERS

Fast and easy access for cleaning and maintenance operations. Pumps, motors, drive mechanics are conveniently located on the side.

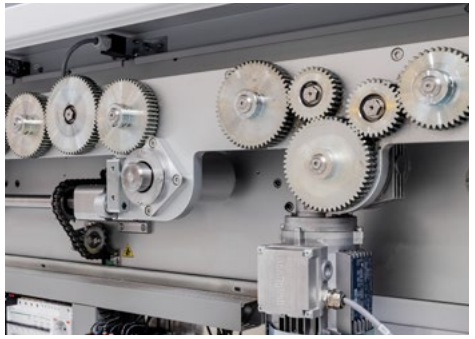
Dual fume extraction ducts pull air from the feeding table, washout section, and exit unit to stop condensation damaging the plate and solvent vapour escaping into the work area.



Advanced 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.

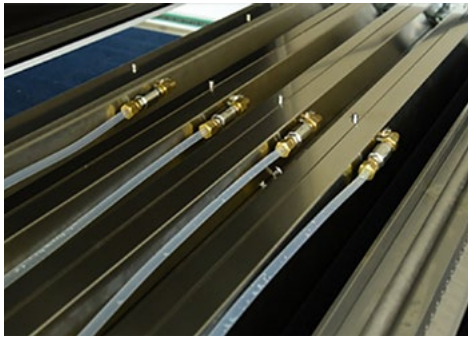
User-friendly and intuitive operation on the high definition 10-inch display gives operators a simple, fast and easy user experience with remote control functionality.

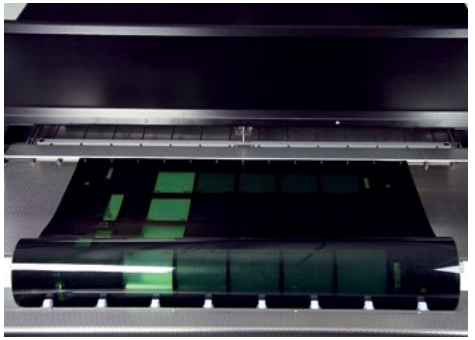
Batch or incremental modes help speed up processing. Thicker plates achieve the same quality wash in 50-60% of the time in batch mode. Thinner and smaller plates can be consecutively processed, three in a row, in incremental mode.



SilentDrive™ mechanics reduce wear and noise, while the rotating and oscillating brush movements give consistenly high quality plates.

4-brush rinse/wipe system drives standing solvent off plates. Rotating and oscillating brush movements prevent directional patterning on plates.





* Optional equipment on 420 & 520 size machines.

SETTING THE BENCHMARK

FOR PREMIUM FLEXOGRAPHIC PLATE PROCESSING

	Flex-Pro Elite			
MODEL	360 / 360 Elite	420 / 420 Elite	520 / 520 Elite	520 XP / 520 XP Elite
PERFORMANCE				
Plate size (max) WxL	920 x 1200 mm (36 x 47”)	1070 x 1530 mm (42 x 60”)	1320 x 2032 mm (52 x 80”)	1320 x 2032 mm (52 x 80”)
Plate size (min) WxL	210 x 297 mm (8.2 x 11.7”)	210 x 297 mm (8.2 x 11.7”)	210 x 297 mm (8.2 x 11.7”)	210 x 297 mm (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”)	0.7-7.0 mm (0.0275-0.275”)
CONFIGURATION				
LAMS & wash-out brushes	2 + 8	2 + 8	2 + 8	2 + 18
Finishing brushes	Top - 4, Back - 1	Top - 4, Back - 1	Top - 4, Back - 1	Top - 4, Back - 1
Digital section tank capacity	58 L (15.3 US gal)	72 L (19 US gal)	78 L (20.6 US gal)	78 L (20.6 US gal)
Main solvent tank capacity	230 L (60.7 US gal)	288 L (76.1 US gal)	313 L (82.6 US gal)	313 L (82.6 US gal)
CONSUMPTION				
Power supply	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz	3W+N+PE 400 VAC 50/60 Hz 3W+PE 230 VAC 50/60 Hz
Power consumption	8500 W	8500 W	8500 W	10000 W
Air extraction volume	600 m^3/hr	600 m^3/hr	600 m^3/hr	600 m^3/hr
Exhaust connection	140 mm (5.5”)	140 mm (5.5”)	140 mm (5.5”)	140 mm (5.5”)
Compressed air supply	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)	6 bar (87 psi)
GENERAL				
Dimensions (WxLxH)	1750 x 4220 x 1070 mm (66 x 165 x 42.1”)	2030 x 4615 x 1070 mm (80 x 181.6 x 42.1”)	2150 x 5005 x 1070 mm (84.6 x 197 x 42.1”)	2150 x 6361 x 1070 mm (84.6 x 250 x 42.1”)
Weight	1250 kg (3924 lbs)	1400 kg (3086 lbs)	1550 kg (3417 lbs)	1800 kg (3968 lbs)
Approvals	Complies with CE standards and RoHs directive.			

Note: Specifications are subject to changes without prior notice.

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GLUNZ & JENSEN

developing more

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

Glunz & Jensen s.r.o.
Kosicka, 50
08001 Prešov, Slovakia
+421 51 7563811
gj@glunz-jensen.com

Glunz & Jensen (Americas)
2185 Hwy. 292
Inman, SC 29349, USA
+1 864 568 4638
gj-americas@glunz-jensen.com

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