



GLUNZ & JENSEN

Flex i Pro 520 XP

Flex i Pro

GLUNZ & JENSEN

work positive

ROBUST. RELIABLE. TRUSTED.

For more than 45 years Glunz & Jensen has been the world's leading and most trusted provider of equipment and solutions for the global prepress industry. We invest heavily in simpler and more efficient technologies to help drive profitability and productivity for our flexo customers.

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Glunz & Jensen is developing fully automated, integrated systems that improve process optimisation and deliver more accurate, faster results with less manpower, lower operating costs and with no risk of costly human error.

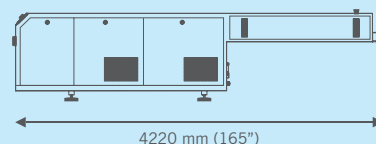
We produce complete flexographic prepress solutions for all flexo plates in the market, while having the largest installed base of flexo processing equipment in the world.

The latest Flex-i-Pro™ series is the ultimate processing experience in terms of processing quality and speed.

The Flex-i-Pro™ series fulfills the highest expectations for even the most demanding print jobs on a daily basis.

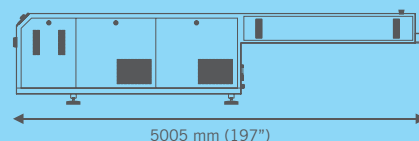
Flex*i*Pro™ 360

The Flex-i-Pro™ 360 is your preferred solution if you're looking for excellent processing quality, competitive price and an ergonomically friendly solution. Flex-i-Pro™ 360 can produce plate sizes up to 920 × 1200 mm (36 × 47").



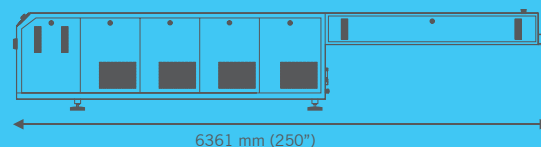
Flex*i*Pro™ 470-520

The Flex-i-Pro™ 470-520 are series is equipped with rotating and oscillating brushes, touch screen display, integrated solvent temperature and fully automatic viscosity controls for optimal wash-out results and they are able to deliver plate sizes up to 1200 × 1600 mm (47 × 63").



Flex*i*Pro™ 520 XP

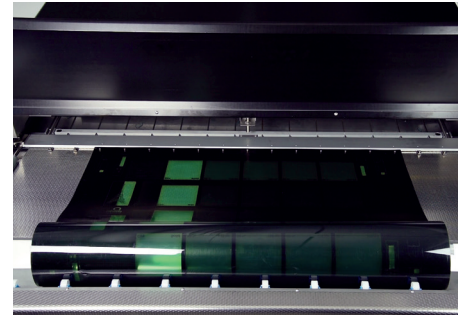
The Flex-i-Pro™ 520 XP is the top solution with plate sizes up to 1320 × 2032 mm (52 × 80"). It is a processor where you get it all. The quality is the best on the market and the speed is the fastest in the world. The amount of the brushes used to pre-wash, process, clean and pre-dry the plates double the productivity in comparison with the standard Flex-i-Pro™ units.





The SilentDrive™ is an innovative feature that reduces mechanical noise in the production area and expands equipment lifetime.

Ergonomic feed table eliminates below the waist heavy plate lifts. Rolled plates are stored on tray with free-wheeling rollers. Eliminates risks of plates touching floor.



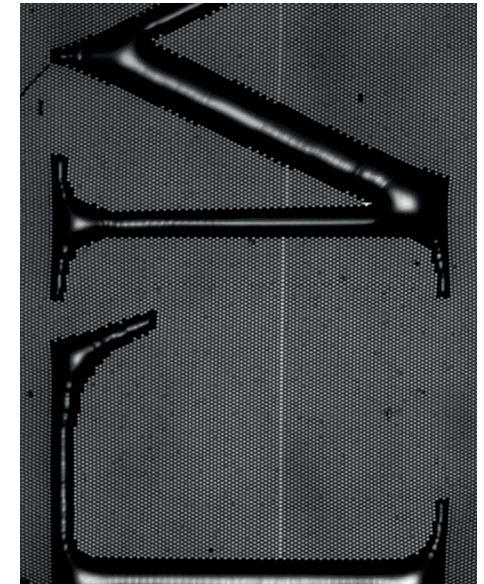
The updated pin bar loading system has fewer moving mechanical parts, which minimises the risk of plate infeed problems and improves serviceability.

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



Dual wash-out tank for digital flexo plates: Digital wash section for black mask removal is separated from the main solvent tank for easier maintenance and perfect wash-out results.

Highest quality dot reproduction for analog and digital plate production including flat top dots and microscreening technologies.



User-friendly and intuitive setup. The new and redesigned 10-inch graphical display gives operators a simple, fast and easy user experience and status.

Flex*i*Pro™ Processors

| MODEL | 360 | 470 | 520 | 520 XP |
|---|---|---|---|---|
| PERFORMANCE | | | | |
| Max. Plate size | 920 × 1200 mm (36 × 47") | 1200 × 1600 mm (47 × 63") | 1320 × 2032 mm (52 × 80") | 1320 × 2032 mm (52 × 80") |
| Min. Plate width | 210 mm (8.2") | 210 mm (8.2") | 210 mm (8.2") | 210 mm (8.2") |
| Min. Plate length | 297 mm (11.7") | 297 mm (11.7") | 297 mm (11.7") | 297 mm (11.7") |
| Max. Plate thickness | Up to 7 mm (0.27") | Up to 7 mm (0.27") | Up to 7 mm (0.27") | Up to 7 mm (0.27") |
| CONSUMPTION | | | | |
| Power Consumption | 8500 W | 8500 W | 8500 W | 10000 W |
| Power Supply | 3W + N + PE, 400 VAC 3W + PE, 230 VAC | 3W + N + PE, 400 VAC 3W + PE, 230 VAC | 3W + N + PE, 400 VAC 3W + PE, 230 VAC | 3W + N + PE, 400 VAC 3W + PE, 230 VAC |
| Air Extraction | 600 m³/hr | 600 m³/hr | 600 m³/hr | 600 m³/hr |
| Exhaust Connection | 140 mm (5.5") | 140 mm (5.5") | 140 mm (5.5") | 140 mm (5.5") |
| Compressed Air | 6 bar (87 psi) | 6 bar (87 psi) | 6 bar (87 psi) | 6 bar (87 psi) |
| GENERAL | | | | |
| Dimensions (WxLxH) and Weight, Equipment | 1750 × 4220 × 1070 mm (66 × 165 × 42.1") 1250 kg (3924 lbs) | 2030 × 4615 × 1070 mm (80 × 181.6 × 42.1") 1400 kg (3086 lbs) | 2150 × 5005 × 1070 mm (84.6 × 197 × 42.1") 1550 kg (3417 lbs) | 2150 × 6361 × 1070 mm (84.6 × 250 × 42.1") 1800 kg (3968 lbs) |
| Dimensions (W × L × H) Weight incl. crate | 1900 × 2500 × 1750 mm (75 × 98.4 × 69") 1550 kg (3417 lbs) | 2300 × 3000 × 1750 mm (90.5 × 118.1 × 69") 1620 kg (3571 lbs) | 2420 × 3000 × 1750 mm (87.4 × 118.1 × 69") 1730 kg (3813 lbs) | 2320 × 4380 × 1750 mm (91.3 × 172.4 × 69") 2350 kg (5180 lbs) |
| TANK CAPACITIES | | | | |
| Main solvent tank | 230 l (60.7 US gal) | 288 l (76.1 US gal) | 313 l (82.6 US gal) | 313 l (82.6 US gal) |
| Digital section | 58 l (15.3 US gal) | 72 l (19 US gal) | 78 l (20.6 US gal) | 78 l (20.6 US gal) |
| Cooling water tank | 6 l (1.6 US gal) | 6 l (1.6 US gal) | 6 l (1.6 US gal) | 6 l (1.6 US gal) |

Note: Specifications are subject to changes without prior notice.