

FLEXO

# Flex-Pro

ROBUST.  
RELIABLE.  
HEAVY DUTY.



# ROBUST. RELIABLE. TRUSTED.

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 work tirelessly to develop fully automated, integrated systems to improve process optimisation. Our goal is to help you process plates consistently and more accurately, while lowering operating costs and the risk of human error.

For more than 50 years, Glunz & Jensen has been the world's leading and most trusted provider of equipment and solutions for the global prepress industry. We produce complete flexographic prepress solutions for all solvent flexo plates in the market and have the largest installed base of flexo processing equipment in the world.

## Flex-Pro 360

The Flex-Pro family is the preferred solution if you're looking for excellent processing quality, competitive price and an ergonomically friendly solution for flexo plates up to 920x1200 mm (36x47").



## Flex-Pro 420

The Flex-Pro family is equipped with rotating and oscillating brushes and fully automatic viscosity controls for optimal wash-out results. For plates up to 1070x1530 mm (42x60").



## Flex-Pro 520

Like the rest of the Flex-Pro family, the Flex-Pro 520 features an intuitive touch screen display and integrated solvent temperature controls. For plates up to 1320x2032 mm (52x80").



## Flex-Pro 520XP

Flex-Pro 520XP is our premium flexo processor. It has the fastest processing speeds on the market, with double the productivity\* of the standard Flex-Pro units.



\* Dependent on plate gauge.

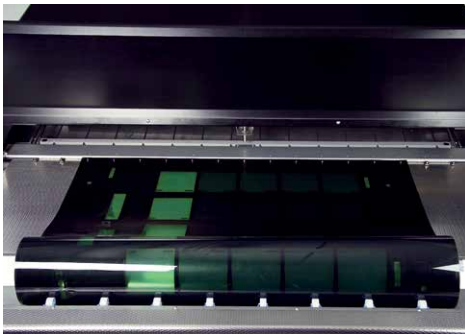


**The SilentDrive™**

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 the risk of plates touching floor.



**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.



**User-friendly and intuitive operation**

The high definition 10-inch graphical display gives operators a simple, fast and easy user experience.

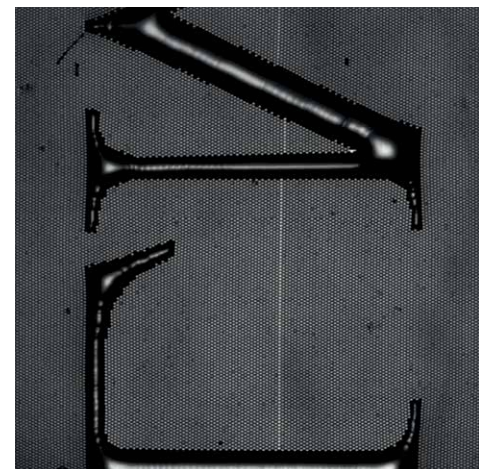


**The updated pin bar loading system**

has fewer moving mechanical parts, which minimises the risk of plate infeed problems and improves serviceability.

**Highest quality dot reproduction**

for analog and digital plate production including flat top dots and microscreening technologies.



\* Optional equipment on 420 & 520 size machines.

	Flex-Pro			
MODEL	360	420	520	520XP
<b>PERFORMANCE</b>				
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")
<b>CONFIGURATION</b>				
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)
<b>CONSUMPTION</b>				
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 <sup>3</sup> /hr	600 m <sup>3</sup> /hr	600 m <sup>3</sup> /hr	600 m <sup>3</sup> /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)
<b>GENERAL</b>				
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.