



Flexo Printing Machine



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LABELS





S7

Series
Flexo Printing Machine

- i-pressure: automatically adjusts the gap between the anilox roller to the printing sleeve and the printing sleeve to the anvil roller. It is controlled by four individual servo drives on each printing unit; manual adjustment is no longer required. i-pressure offers unique and precise impression control.
- i-vision: is an intelligent auto registration system. As soon as a job has been loaded, i-vision will match any production speed without having to make manual adjustments. In addition to considerable savings on time and materials, i-vision also gives you more reliable control.
- M-drive control system: easy to handle and a pleasure to operate.
- Printing sleeves, anilox rollers and anvil rollers all have independent servo drives. Accurate linear speed on all cylinders ensures the highest level of printing quality and reliability.
- The die cutting impression is controlled on both sides by individual servo drives with a turbo endless spindle and sensor. The fully automatic pre-registration and fast auto-correction of the die cutter ensures additional cost savings, especially during start-up. With servo and sensor-controlled die cutting pressure, manual adjustment is no longer required, which makes for a longer lifespan of parts and tools.
- Automatic positioning of the anilox rollers, ink cassettes and doctor blades also make for shorter job change times.
- All modular units have solid construction with precision connections to ensure the highest quality end product.

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Technical Specification

Max Printing Speed	200m/min
Max Web Width	370mm/450mm/520mm
Max Printing Width	365mm/445 mm/515mm
Printing/die-cutting repeat range	266,7 mm (10.5") - 635 mm (25")
Max Diameter Unwinder	1000mm (Custom sizes available upon request)
Max Diameter Rewinder	1000mm (Custom sizes available upon request)
Substrate Range	12-450 (Micron)
Register Web/Cross Direction	±0.1mm

Other Information

Printing sleeve/anvil roller/anilox roller	Servo controlled
Lateral registration	Servo controlled
Printing pressure	Servo controlled
Anvil roller	Cooled
Printing Plate	Plate on sleeve
Digital Hybrid	Available upon request
Optional	Rotary hot foil stamping, flat bed foil embossing, Rotary screen, Rotogravure, etc.

Each unit:

8

Servo motors

1

Intelligent Vision System

Easy to operate

High Productivity

