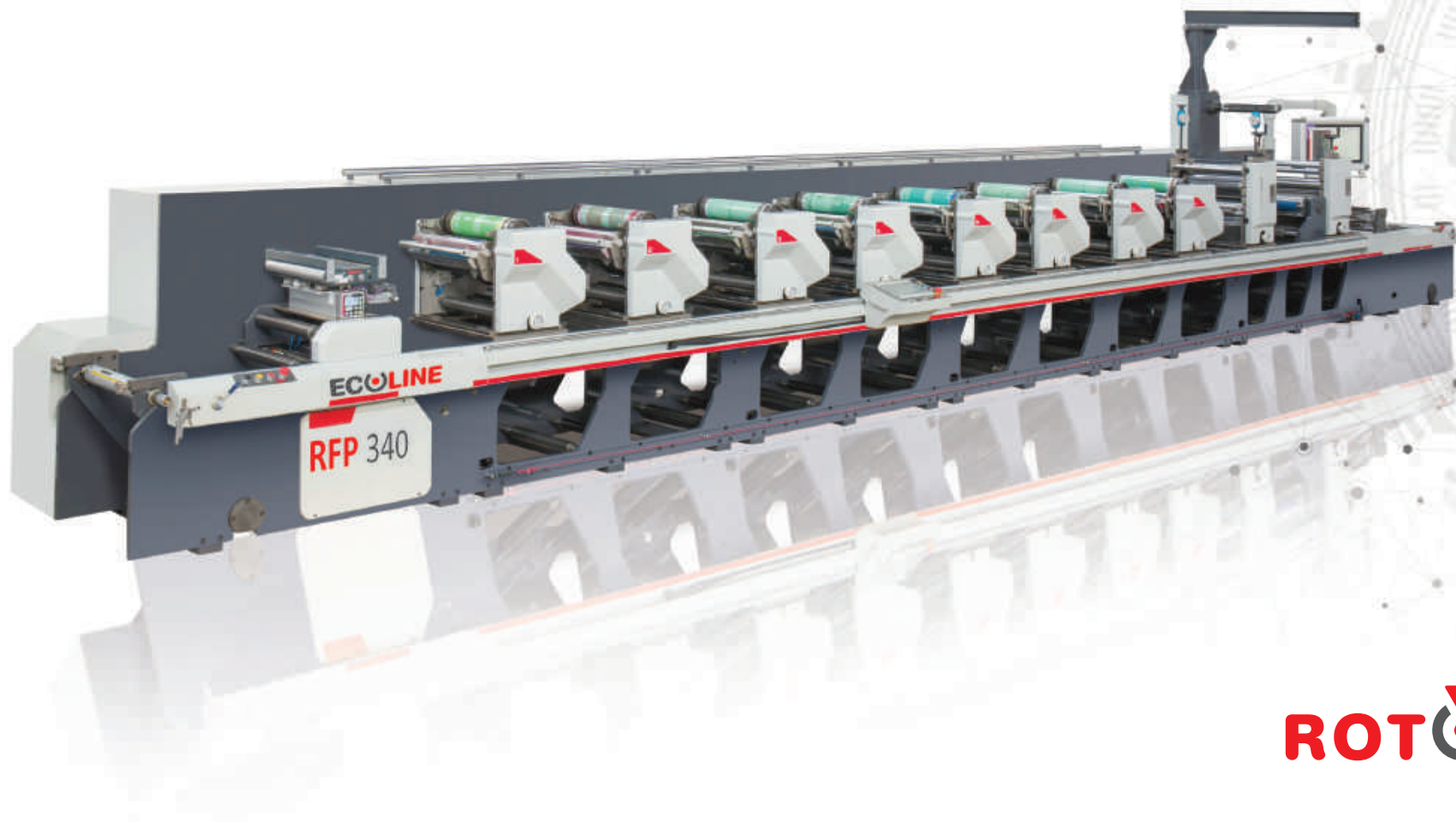


ECOLINE

RFP 340 | 420 | 660

Flexographic Printing Press



ROTCON



RFP 340 | 420 | 660

Flexographic Printing Press

Equipment Overview

- Do you desire accurate registration while running at high speeds? The RFP uses the latest Yaskawa servo drive & control system from Japan. Each unit is driven by a separate servo motor. There are 14 servo motors for an eight colour printing press along with two die cutting stations.
- Do you need to improve your printing efficiency? The RFP's printing unit is designed in such a way that an optimal ink transfer and pressure adjustment are guaranteed for crisp-dot printing in high line counts, text, line work, solids, adhesive and varnishes. It requires (if needed) a fine-tuning of the corresponding support frame on both sides. No need for time-consuming adjustments when the print requires adjustments.
- Installing the printing cylinder in the print head is a smooth & easy operation. The print cylinders are from light-weight aluminum with a high-precision helical gear transmission for high accuracy.
- The anvil roller is equipped with a water chiller system to ensure that the filmic material will not be affected by the UV curing temperature while printing.
- The unwinding unit is equipped with a corona treater, dust cleaning unit and and static electricity system to ensure maximum printing stability.
- The RFP is equipped with a high precision German BST web-guiding and web inspection video system to provide superior protection while printing.
- The RFP is fitted with LED-UV curing system for an improved energy footprint.
- Dual web path option for LED-UV curing or water-based ink drying by means of hot air or IR driers. (Hot air and IR driers are optionally)
- The RFP is designed to (optionally) interchange flexo and offset printing stations.





RFP 340 | 420 | 660

Flexographic Printing Press

Model Specifications

Model	RFP 340	RFP 420	RFP 660
Image (flexo printing plate) carrier	Printing Cylinder	Printing Cylinder	Printing Cylinder
Maximum Mechanical Speed	150 m/min	150 m/min	150 m/min
Maximum Printing Width	340 mm	420 mm	660 mm
Maximum Web Width	350 mm	430 mm	670 mm
Repeat Size Range	254 – 609,6 mm Z80 – Z192	254 – 609,6 mm Z80 – Z192	254 – 609,6 mm Z80 – Z192
Maximum Unwind Diameter	1.050 mm	1.050 mm	1.050 mm
Maximum Rewind Diameter	900 mm	900 mm	900 mm
Side Adjustment (print)	Manual	Manual	Manual
Length Adjustment (print)	Servo Driven	Servo Driven	Servo Driven
Automatic Pre-Register	Standard	Standard	Standard
Quick Ink Change System	Standard	Standard	Standard
Automatic Lubrication	Standard	Standard	Standard
Web Turner Bar	Optional	Optional	Optional
Hot Air Or Ir Drying System For Water-Based Inks	Optional	Optional	Optional
Cold Foil - Movable On Rail System	Optional	Optional	Optional
Overall Dimensions (for an RFP 340/8-colour press)	11x1,5 mtr (L x W)



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