

Flexo Printing

In-line flexo printing for labels, films, paper, and adhesive substrates — 150 m/min output, ± 0.05 mm registration, 1 rotary die-cut included. Premium and economical platforms with 8 or 10 print units.

Territory Coverage

Sole Authorized Distributor for Singapore and Malaysia
Regional Distributor for Southeast Asia

Commercial Contact

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Inline Flexo Printing Solutions

Rosen RS-F (premium, 10 print units) and RS-EF (economical, 8 print units) flexo platforms with integrated rotary die-cutting. Five web widths from 400 mm to 700 mm. Servo direct drive, LED-UV drying, ± 0.05 – 0.15 mm registration accuracy.



Why Converters Choose VTech

- 01 Commercial Proposals aligned with manufacturing priorities and ROI expectations
- 02 Faster coordination for quotation review
- 03 Professional installation planning support
- 04 Responsive after-sales service and prompt technical support
- 05 Competitive pricing and reliable machinery

INTRODUCTION

Rosen and Vtech Singapore

The Rosen RS-F and RS-EF flexo platforms are designed for label, film, and paper converters who need consistent in-line printing with finishing – full-servo direct drive, IR/LED-UV drying, corona treatment with dust removal, traceable color printing, and an integrated rotary die-cut unit.

Through Vtech Singapore, customers select the right configuration – premium RS-F or economical RS-EF – and get proposal coordination, commissioning, and structured after-sales support all in-region.

Commercial access

A single commercial contact for quicker quotation flow and clearer project communication.

Competitive positioning

Practical proposal support aligned to application fit, ROI expectations, and production priorities.

After-sales confidence

Coordinated support for installation planning, troubleshooting follow-up, and service response.

Sales Contact

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Commercial Positioning

- Reliable converting solutions for sustained production performance
- Commercially competitive proposals aligned with manufacturing priorities
- Structured coordination across installation planning, service response, and follow-up
- Prompt local engineering support – based out of Singapore, in-region for Southeast Asia



ROSEN

Rosen Precision Machinery (Guangdong) Co., Ltd

The Flexo Lineup

Two platforms. Up to 12 print units. Five web widths. One in-line die-cut included.

Module	Function	Capability	Application Sweet-Spot
RS-F-8	Premium flexo (8 units)	8 flexo + rotary die-cut	Flagship 8-unit flexo platform — domestically-produced servo motor drive, 800 mm rewind, in-line corona + dust removal, LED-UV cooler, registered die-cut
RS-F-10	Premium flexo (10 units)	10 flexo + rotary die-cut	10-unit flagship for color-rich label printing — extra spot/varnish stations, full-servo direct drive, RE tension control, traceable color printing
RS-F-12	Premium flexo (12 units)	12 flexo + rotary die-cut	12-unit flagship for color-rich label printing — extra spot/varnish stations, full-servo direct drive, RE tension control, traceable color printing
RS-EF-8	Economical flexo (8 units)	8 flexo + rotary die-cut	Cost-effective 8-unit flexo — same servo direct drive and registered die-cut as RS-F, optimized for general label and adhesive print work
RS-EF-9	Economical flexo (9 units)	9 flexo + rotary die-cut	Cost-effective 9-unit flexo — extra varnish station for higher-mix label runs at value pricing
RS-EF-10	Economical flexo (10 units)	10 flexo + rotary die-cut	Cost-effective 10-unit flexo — extra color/varnish stations for higher-mix label runs at value pricing
RS-EF-12	Economical flexo (12 units)	12 flexo + rotary die-cut	Cost-effective 12-unit flexo — additional color/varnish stations for richer-mix runs at value pricing

All flexo platforms — domestically-produced servo motor drive · 800 mm unwind/rewind diameter · 150 m/min print speed · 120 m/min die-cut · Corona treatment + dust removal · LED-UV drier with cooler · Pre-register Panasonic.

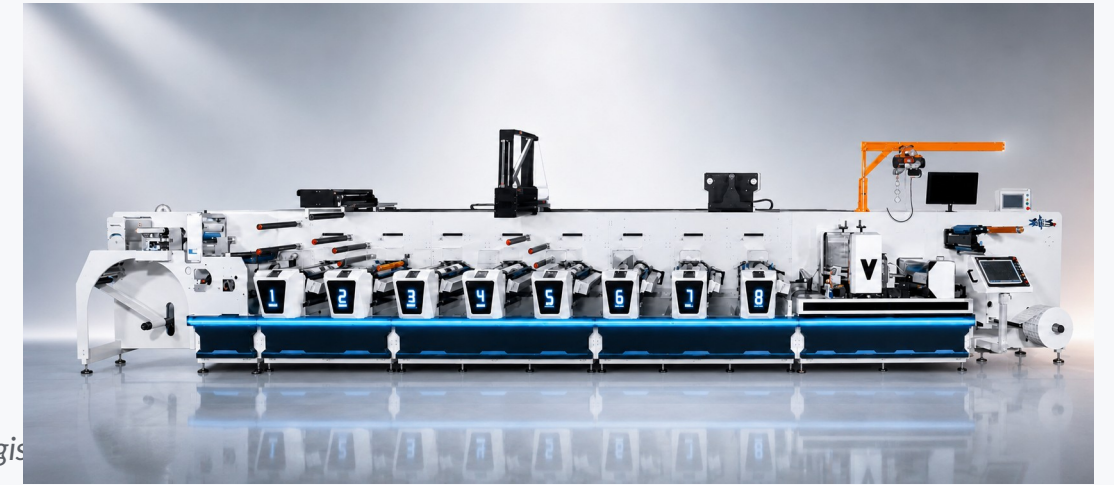
WIDELY USED IN

Self-Adhesive Labels · Films · Tags & Tickets · Pharma Labels · Cosmetics · Wine & Beverage · Specialty & Security Labels

RS-F-8

Premium Flexo Printing Machine – 8 print units + 1 rotary die-cut

Flagship 8-unit flexo platform – domestically-produced servo motor drive, 800 mm rewind, in-line corona + dust removal, LED-UV cooler, regis



Model Specifications

Parameter	RS-F-8
Variants	RS-F370-8, RS-F470-8, RS-F530-8, RS-F570-8, RS-F670-8
Print units	8 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 10 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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Cosmetics

Wine & Beverage

Security Labels

RS-F-10

Premium Flexo Printing Machine – 10 print units + 1 rotary die-cut

10-unit flagship for color-rich label printing – extra spot/varnish stations, full-servo direct drive, RE tension control, traceable color printing



Model Specifications

Parameter	RS-F-10
Variants	RS-F370-10, RS-F470-10, RS-F530-10, RS-F570-10, RS-F670-10
Print units	10 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 10 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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RS-F-12

Premium Flexo Printing Machine – 12 print units + 1 rotary die-cut

12-unit flagship for color-rich label printing – extra spot/varnish stations, full-servo direct drive, RE tension control, traceable color printing



Model Specifications

Parameter	RS-F-12
Variants	RS-F370-12, RS-F470-12, RS-F530-12, RS-F570-12, RS-F670-12
Print units	12 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 12 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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RS-EF-8

Economical Flexo Printing Machine – 8 print units + 1 rotary die-cut

Cost-effective 8-unit flexo – same servo direct drive and registered die-cut as RS-F, optimized for general label and adhesive print work



Model Specifications

Parameter	RS-EF-8
Variants	RS-EF370-8, RS-EF470-8, RS-EF530-8, RS-EF570-8, RS-EF670-8
Print units	8 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 10 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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RS-EF-9

Economical Flexo Printing Machine – 9 print units + 1 rotary die-cut

Cost-effective 9-unit flexo – same servo direct drive and registered die-cut as RS-F, optimized for general label and adhesive print work



Model Specifications

Parameter	RS-EF-9
Variants	RS-EF370-9, RS-EF470-9, RS-EF530-9, RS-EF570-9, RS-EF670-9
Print units	9 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 10 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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RS-EF-10

Economical Flexo Printing Machine – 10 print units + 1 rotary die-cut

Cost-effective 10-unit flexo – extra color/varnish stations for higher-mix label runs at value pricing



Model Specifications

Parameter	RS-EF-10
Variants	RS-EF370-10, RS-EF470-10, RS-EF530-10, RS-EF570-10, RS-EF670-10
Print units	10 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 10 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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RS-EF-12

Economical Flexo Printing Machine – 12 print units + 1 rotary die-cut

Cost-effective 12-unit flexo – extra color/varnish stations for higher-mix label runs at value pricing



Model Specifications

Parameter	RS-EF-12
Variants	RS-EF370-12, RS-EF470-12, RS-EF530-12, RS-EF570-12, RS-EF670-12
Print units	12 flexo + 1 rotary die-cut
Max printing width (mm)	370, 470, 530, 570, 670
Max unwind / rewind diameter	800 mm / 800 mm
Max printing speed	150 m/min
Printing accuracy	±0.05 mm
Die-cutting accuracy	±0.15 mm
Max die-cut speed	120 m/min
Substrate range	250 - 500 mm
Power supply	380 V / 50/60 Hz, 100 A

Common Specifications

Drive system	Domestic servo motor direct drive
Tension control	RE tension controller, in-line
Drying	LED-UV drier with cooler
Pre-register	Panasonic
Web guide	Auto edge-position correction
Corona treatment	Inline + dust removal
Inspection	Traceable color printing
Safety	Light curtains, e-stop, CE-Certified
Cold foil device	Optional
Servo direct drive	On all 8 / 12 print units
Air supply	0.8 MPa
Power supply	380 V / 50/60 Hz, 100 A

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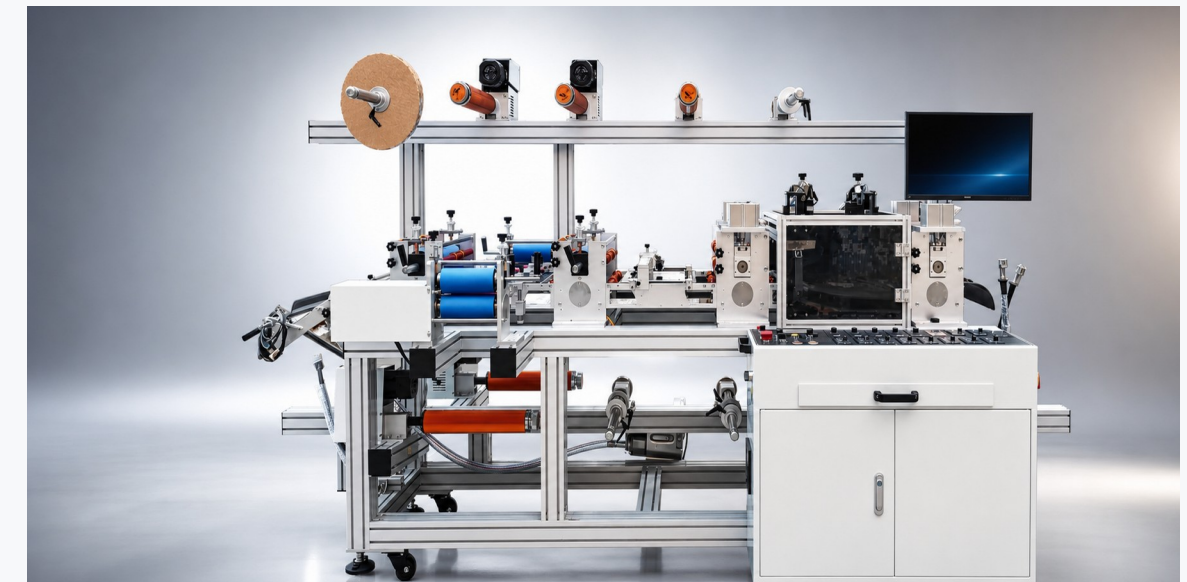
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Security Labels

VS-A370

High-Speed Inspection Slitting Machine

100 % inline CCD optical inspection layered onto a 300 m/min slitter – print, registration, color and defect detection at full line speed for zero-defect label and film converting



Model Specifications

Parameter	VS-A370
Max paper width	370 mm
Max unwind diameter	700 mm
Max rewind diameter	Upper 500 · Lower 700 mm
Slitting speed	0–300 m/min
Inspection speed	0–120 m/min
Min slitting width	16 mm
Total power	8 kW
Machine size (L×W×H)	2600 × 1300 × 1400 mm
Machine weight	1500 kg

Common Specifications

Architecture	Modular, full-servo control
HMI	Touchscreen with recipe management
Tension control	Multi-zone, auto-balanced
Drive system	Servo motors, individually controlled
Edge guidance	EPC auto-correction
Materials	Films, papers, foils, foams, label stock
Power supply	380V / 3-phase
Integration	Standalone or inline retrofit
Safety	Light curtains, e-stop, lock-out (CE-Certified)
Service	VTech engineers – installation, training, maintenance
Sourcing	Premium components – servo motors, sensors, PLCs
Quality	100% pre-shipment factory acceptance

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VS-C370

High-Speed Slitting Machine

Compact servo-driven high-speed slitter with semi-automatic turret rewinder, electronic web-guide, quick-change shear and razor knife cassettes, and linear meter counter



Model Specifications

Parameter	VS-C370
Max roll width	370 mm
Max mechanical speed	300 m/min
Max unwind / rewind diameter	800 mm / 450 mm
Drive system	Servo motor (unwind + rewind)
Semi-automatic turret rewinder	Yes
Electronic web-guide	Yes
Slitting accuracy	±0.2 mm
Knife systems	Shear + Razor (quick-change cassette)
Trim waste extraction	Yes • Linear meter counter: Yes
Power consumption	12 kW • 100 psi air
Power supply	3PH + N + PE
Machine size (L×W×H)	1800 × 1450 × 1825 mm
Machine weight	1.5 t

Common Specifications

Architecture	Modular, full-servo control
HMI	Touchscreen with recipe management
Tension control	Multi-zone, auto-balanced
Drive system	Servo motors, individually controlled
Edge guidance	EPC auto-correction
Materials	Films, papers, foils, foams, label stock
Power supply	380V / 3-phase
Integration	Standalone or inline retrofit
Safety	Light curtains, e-stop, lock-out (CE-Certified)
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Factory Access. Local Service.

Imported converting machinery often leaves operators stranded – distant OEM support, slow spares, weak after-sales response when a line goes down.

VTech fixes that.

Full Rosen factory pricing and full lineup, paired with in-region engineering, demo capability, and prompt local response – all based out of Singapore.

11

Factory Direct

Direct manufacturer pricing – no middle-layer markup, no mystery margins.

12

Faster Lead Times

In-region planning and consolidated logistics shorten delivery vs. ad-hoc imports.

03

One-Stop Source

Every Rosen platform – print, die-cut, hot-stamp, slit, laminate, integrate, inspect, laser. One supplier, one PO.

04

Local Demo

Live demos and spec consultations in-region before you commit to a machine.

05

Trained Engineers

Commissioning, training, and ongoing support from VTech engineers – not a remote help desk.

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Exclusive Rosen Distributor

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