

Offset Printing

Intermittent PS-plate offset for labels, tags, films, and adhesive substrates — 5 print units, 2-10 colors, ± 0.05 mm registration, with optional varnish and rotary die-cut units inline.

Territory Coverage

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

Commercial Contact

Brian Goh
+65 8889 9936
Brian.goh@vtechadvanced.com
1 Gateway Dr, #07-01 Westgate Tower, Singapore 608531

Intermittent Offset Label Printing

The Rosen PS-5C is a 5-color intermittent PS-plate offset press built for premium label work — three sizes (PS 350-5C / 450-5C / 520-5C), 50–180 rpm, ± 0.05 mm registration, optional inline varnish and rotary die-cut.



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 PS-5C is built for label and tag converters who need premium offset quality with the changeover speed of intermittent printing – three-point suspension press-fit structure, 19 ink rollers, 4 lay-on rollers, 4 water rollers (alcohol dampening), high-precision photoelectric tracking for repeat overprint, and independent unit motors for clean horizontal/vertical registration.

Through Vtech Singapore, customers spec the right size and configure optional varnish + rotary die-cut units – and get proposal coordination, commissioning, and 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

Brian Goh | +65 8889 9936 | Brian.goh@vtechadvanced.com
Vtech Singapore | 1 Gateway Dr, #07-01 Westgate Tower, Singapore 608531
Sole Authorized Distributor for Singapore and Malaysia | Regional Distributor for Southeast Asia

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 Offset Label Press Family

Three press variants (PS-5C / 6C / 8C). Three sizes. Up to 10 colors. Optional varnish + rotary die-cut.

Module	Function	Capability	Application Sweet-Spot
PS-5C	Premium offset label	5 ink rollers + optional varnish + rotary die-cut	Premium intermittent offset for short-run, color-rich label printing — three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 water rollers (alcohol dampening)
PS-6C	Premium offset label	6 ink rollers + optional varnish + rotary die-cut	Premium 6-color intermittent offset — three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 water rollers (alcohol dampening)
PS-8C	Premium offset label	8 ink rollers + optional varnish + rotary die-cut	Premium 8-color intermittent offset — three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 water rollers (alcohol dampening)

All PS variants — high-precision photoelectric tracking for repeat overprint · 19 ink rollers + 4 lay-on rollers + 4 water rollers (alcohol dampening) · Independent unit motors for horizontal/vertical registration · Touchscreen control per unit · Non-stop inspection table · CE-Certified.

OPTIONAL UNITS — INLINE

Varnish unit — Full-cover or spot varnish, magnetic-roller flexible plate, low-cost replacement

Rotary die-cutting unit — In-line magnetic-roller flexible die-cut, replaces only when running different products

WIDELY USED IN

Premium Labels · Tags & Tickets · Pharma · Cosmetics · Wine & Beverage · Tobacco · Specialty & Security Labels · Adhesive Films

PS-5C

5-Color Intermittent PS-Plate Offset Label Press – All Sizes

Premium intermittent offset for short-run, color-rich label printing – three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 w



Model Specifications

Parameter	PS-5C
Variants	PS 350-5C / PS 450-5C / PS 520-5C
Printing speed	50 – 180 rpm
Color capacity	2 – 10 colors (modular stations)
Max printing width	350 / 450 / 520 mm
Max printing length	350 mm
Min printing width / length	100 mm / 175 mm
Material max width	360 / 460 / 530 mm
Max unwind / rewind diameter	800 mm / 800 mm
Printing accuracy	±0.05 mm
Total power	33.6 kW (UV) / 38.6 kW (UV)
UV power	5 kW (UV)
Power supply	3-phase 380 V
Overall dimension (L×W×H)	11000 × 1600 / 1700 / 1770 × 1850 mm
Machine weight	≈ 9.5 t / 10.5 t / 11.2 t

Common Specifications

Press structure	Three-point suspension press-fit
Ink rollers	19 (4 lay-on inking)
Water rollers	4 (alcohol dampening)
Photoelectric tracking	High-precision repeat overprint
Registration	Independent unit motors, H + V
Adjustment	Stable pulling, free of changing rollers
Inspection table	Non-stop (slitting + matrix rewind)
Plate	PS plate (intermittent)
Drying	UV (5 kW)
Control	Touchscreen per print unit
Safety	CE-Certified
Service	VTech engineers – install, training, support

W M A C H I N E W E I G H T E D I N

- Premium Labels
- Tags & Tickets
- Pharma
- Cosmetics
- Wine & Beverage
- Tobacco
- Security Labels

PS-6C

6-Color Intermittent PS-Plate Offset Label Press – All Sizes

Premium intermittent offset for short-run, color-rich label printing – three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 w



Model Specifications

Parameter	PS-6C
Variants	PS 350-6C / PS 450-6C / PS 520-6C
Printing speed	50 – 180 rpm
Color capacity	2 – 10 colors (modular stations)
Max printing width	350 / 450 / 520 mm
Max printing length	350 mm
Min printing width / length	100 mm / 175 mm
Material max width	360 / 460 / 530 mm
Max unwind / rewind diameter	800 mm / 800 mm
Printing accuracy	±0.05 mm
Total power	33.6 kW (UV) / 38.6 kW (UV)
UV power	5 kW (UV)
Power supply	3-phase 380 V
Overall dimension (L×W×H)	11000 × 1600 / 1700 / 1770 × 1850 mm
Machine weight	≈ 9.5 t / 10.5 t / 11.2 t

Common Specifications

Press structure	Three-point suspension press-fit
Ink rollers	19 (4 lay-on inking)
Water rollers	4 (alcohol dampening)
Photoelectric tracking	High-precision repeat overprint
Registration	Independent unit motors, H + V
Adjustment	Stable pulling, free of changing rollers
Inspection table	Non-stop (slitting + matrix rewind)
Plate	PS plate (intermittent)
Drying	UV (5 kW)
Control	Touchscreen per print unit
Safety	CE-Certified
Service	VTech engineers – install, training, support

W M A C H I N E S I D E I N

Premium Labels

Tags & Tickets

Pharma

Cosmetics

Wine & Beverage

Tobacco

Security Labels

PS-8C

8-Color Intermittent PS-Plate Offset Label Press – All Sizes

Premium intermittent offset for short-run, color-rich label printing – three-point suspension press-fit structure with 19 ink rollers, 4 lay-on, 4 w



Model Specifications

Parameter	PS-8C
Variants	PS 350-8C / PS 450-8C / PS 520-8C
Printing speed	50 – 180 rpm
Color capacity	2 – 10 colors (modular stations)
Max printing width	350 / 450 / 520 mm
Max printing length	350 mm
Min printing width / length	100 mm / 175 mm
Material max width	360 / 460 / 530 mm
Max unwind / rewind diameter	800 mm / 800 mm
Printing accuracy	±0.05 mm
Total power	33.6 kW (UV) / 38.6 kW (UV)
UV power	5 kW (UV)
Power supply	3-phase 380 V
Overall dimension (L×W×H)	11000 × 1600 / 1700 / 1770 × 1850 mm
Machine weight	≈ 9.5 t / 10.5 t / 11.2 t

Common Specifications

Press structure	Three-point suspension press-fit
Ink rollers	19 (4 lay-on inking)
Water rollers	4 (alcohol dampening)
Photoelectric tracking	High-precision repeat overprint
Registration	Independent unit motors, H + V
Adjustment	Stable pulling, free of changing rollers
Inspection table	Non-stop (slitting + matrix rewind)
Plate	PS plate (intermittent)
Drying	UV (5 kW)
Control	Touchscreen per print unit
Safety	CE-Certified
Service	VTech engineers – install, training, support

W M A C H I N E W E I G H T E D I N

Premium Labels

Tags & Tickets

Pharma

Cosmetics

Wine & Beverage

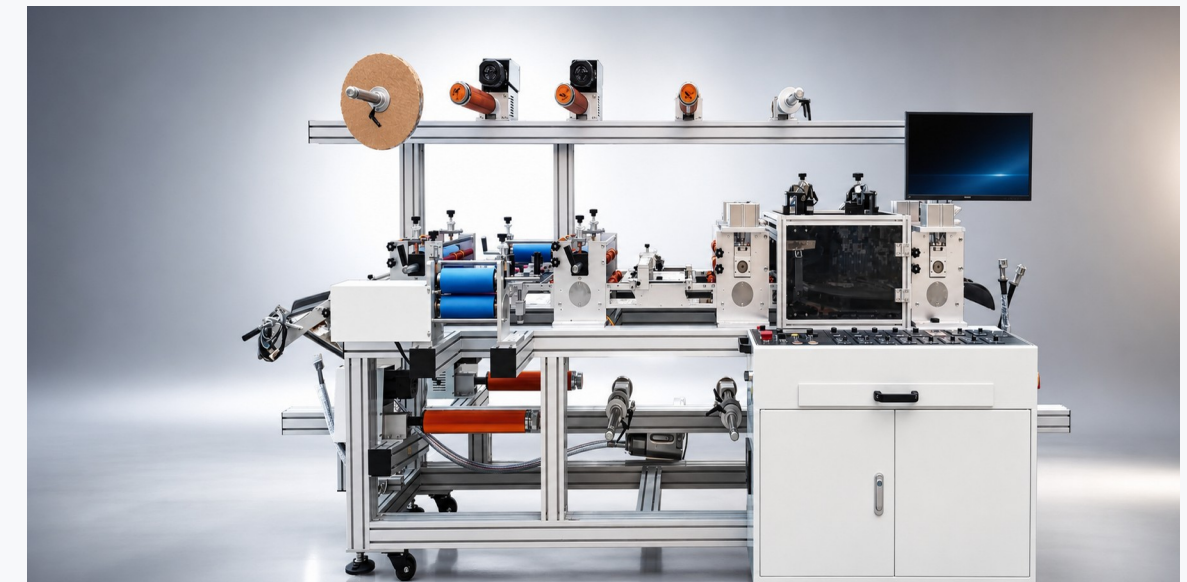
Tobacco

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

WIDELY USED IN

Premium Labels

Pharma

Cosmetics

Wine

Digital Labels

Track & Trace

Security

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)
Service	VTech engineers – installation, training, maintenance
Sourcing	Premium components – servo motors, sensors, PLCs
Quality	100% pre-shipment factory acceptance

WIDELY USED IN

Premium Labels

Pharma

Cosmetics

Wine

Digital Labels

Track & Trace

Security

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.

07

Factory Direct

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

08

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.

VTECH | ROSEN PARTNERSHIP

VTECH

ROSEN

Exclusive Rosen Distributor

Singapore · Malaysia · South-East Asia

Brian Goh

Brian.goh@vtechadvanced.com · +65 8889 9936

1 Gateway Dr, #07-01 Westgate Tower, Singapore 608531