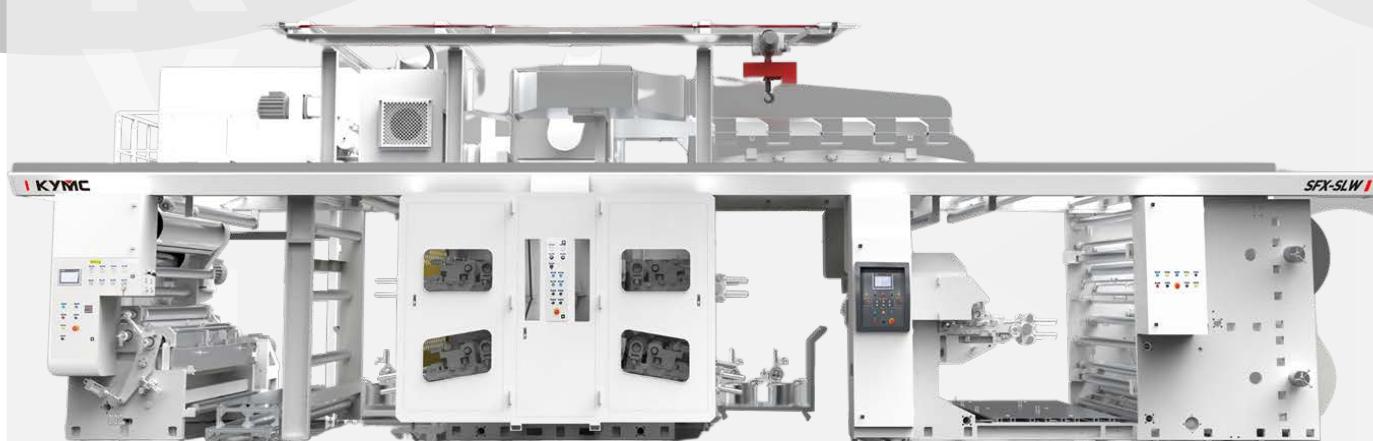
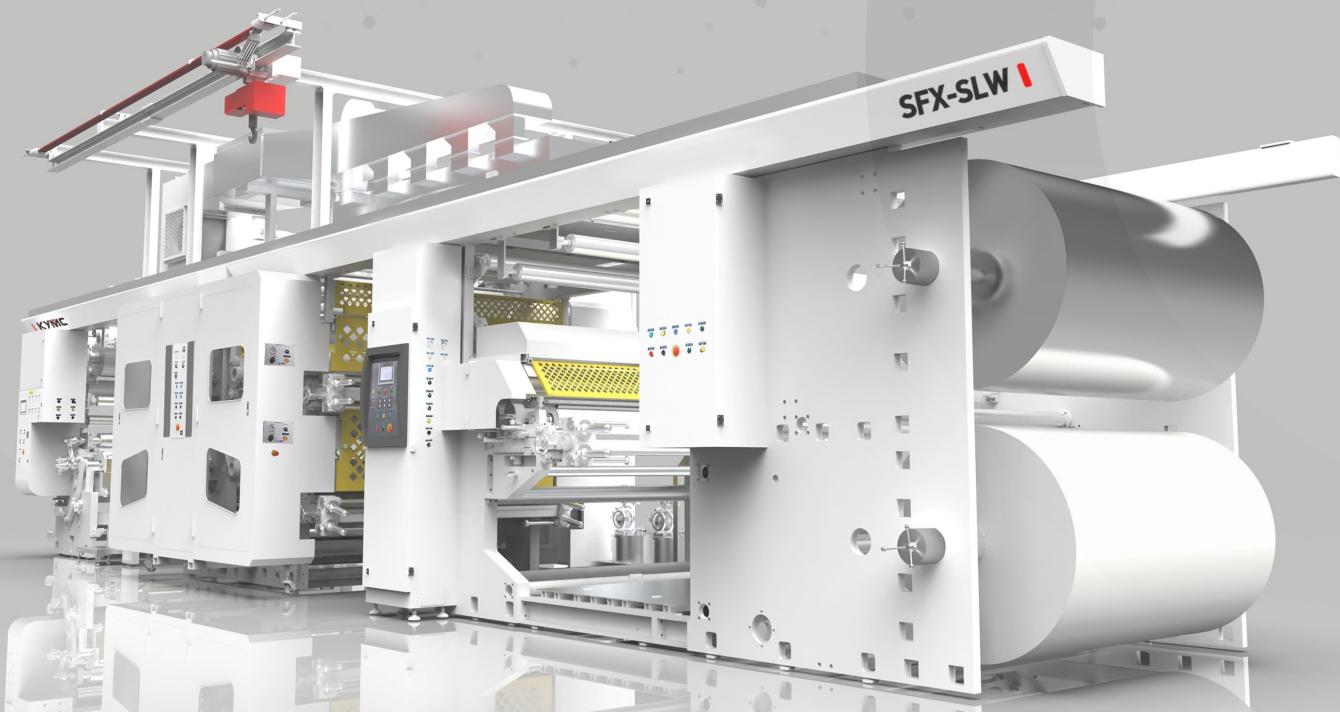


SFX-SLW

Printing with Inline
Coating & Lamination



KYMC



■ The One-Pass Production to Maximize Efficiency

The main concept of inline coating application is to simplify the complete production process by integrating the printing press with the coating and lamination application unit. The inline coating units can include Reverse Gravure or Direct Gravure / Flexo Coating or Semi-Flexo Coating / Waxer or Hotmelt (Coating/Lamination). It can save unnecessary wastage during the production and increase production efficiency. If you are looking for suitable inline coating or lamination integration, this is the unit for you to customize.

Specifications

SFX-SLW

Max Machine Speed	m/min	250
	ft/min	820
Material Width	mm	600 / 800 / 1000 / 1200 / 1300 / 1500 / 1700
	inch	23.6 / 31.5 / 39.4 / 47.2 / 51.2 / 59 / 66.9

Standard Specification

Reverse Gravure or Direct Gravure coating

- Incl. Gravure Coating Head and Independent Drying system.
- Main drive to be discussed according to match to Main Production process.
- Available for Trolley design.

Flexo Coating or Semi-Flexo Coating

- Incl. Flexo Coating Head and Independent Drying system.
- Main drive to be discussed according to match to Main Production process.
- Available for Trolley design.

Waxer or Hotmelt (Coating/Lamination)

- Incl. Wax or Hotmelt Glue Coating Head and Pre-Heating system (Option) for Wax / Glue melting.
- Independent Cooling rollers design for Wax / Glue Curing.
- Main drive to be discussed according to match to Main Production process.
- Available for Trolley design.

Cold seal coating in register Varnishing in register

- Incl. Coating Head and Independent Drying system.
- Main drive to be discussed according to match to Main Production process.
- Register Control can be manual or Auto-registration (Option.)

UV Varnish and Spot Coating

- Incl. Coating Head and UV Curing system.
- Main drive to be discussed according to match to Main Production process.

Operation Comfort

- Integrate with the current machine's touch screen interface or independent touch screen for operational control.
- User friendly layout screen control

Remote Service Assistance

- 24/7 machine online diagnostic system
- Exclusive PLC Network Connection Technology to achieve deep online diagnose and prompt remote-maintenance.

Industrial I4.0

- OPC UA Data Exchange Protocol for communication between devices, machines and enterprise systems (ERP, SCADA, CRM...etc)
- Remote HMI monitoring via mobile devices

Safety

- Compliant with Conformité Européene or Australian Standard
- Certification service available with CSA, NEC and IEC





Application

Various coating and lamination technologies for various kinds of substrate.
film on film. film on foil, film on paper, foil on paper.

End Product: flexible packaging / food packaging / electronics application



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