

REGICOMBI

Solventless Laminator with Surface Insert
Printing/Spot Coating



KYMC



A versatile lamination machine - Solventless coating

■ Single Machine that Integrates Insert Printing, Solventless Coating and Lamination

REGICOMBI is a versatile lamination press to meet your diverse packaging. An additional flexo downstream unit integrated in the solventless lamination press offers the registered printing/coating function. You can use one single machine that integrates the insert printing, solventless coating and lamination to achieve high efficient production. Except for the multiplex jobs, the machine can also run each function individually.

Specifications	REGICOMBI	
Max Machine Speed	m/min ft/min	350 1148
Material Width	mm inch	1100 / 1200 / 1300 / 1500 43.3 / 47.2 / 51.2 / 59.1
Max Roll Diameter	mm inch	800 / 1000 / 1200 / 1500 31.5 / 39.4 / 47.2 / 59.1

Standard Specification

- Non-stop turret type unwind and rewind
- Solventless coating & lamination unit
- Solventless adhesive mixing and dispensing equipment
- Flexo downstream unit
- Print and Anilox sleeve
- 4m drying tunnel
- Camera system for the Flexo printing unit
- Registration system for the insert printing

Automation:

- Fully driven on coating station, laminating nip and all winders with auto speed and tension control.
- Centralized control and monitoring system with clear structured graphic for easy operation.
- Machine functions are PLC controlled, user friendly touch screen operation.
- Job memory (recipes) with auto machine pre-setting for coating weight and running tension.

Coating station:

- Cantilever design sleeve system on coating roller for quick change.
- Heating unit with auto temperature controls is supplied.
- Precisive adhesive mixer with oscillating adhesive feeding device is integrated with the machine.
- Exhaust system eliminates emission of fume during production.

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

- Integrate into the current 24/7 machine online diagnostic system
- Integrate into the current 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



A versatile lamination machine
- Lamination with registered insert printing

Application

Aluminum foil, Cellophane, Polyester, PP, Metallized BOPP, PE,
Polysterene, Saran, Paper and similar flexible packaging materials.





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