

WLM-DLM

Wet Lamination / Dry Lamination



KYMC

■ Film, Foil, Paper Lamination

DLM, the DRY Lamination is the most common laminating process. To work on various film/foil substrate combinations such as film on film, film on foil and film on paper. The advantage of dry lamination includes a wide workable product range, high resistance to chemical medium erosion and good for tough packaging condition requirements. The machine operation is easy and flexible. DLM is suitable for low volume production with various applications

WLM, the WET laminator provides an effortless laminating process for various kinds of paper product applications. The available application included paper on fiber, paper on paper, paper on paper board and paper on foil. The advantage of wet Lamination is its low running cost, high production capacity and low machine investment.

Specifications

DLM / WLM (DRY/WET LAMINATOR)

Max Machine Speed	m/min ft/min	250 820
Material Width	mm inch	600 / 800 / 1100 / 1200 / 1300 / 1500 43.3 / 51.2 / 59.1
Max Roll Diameter	mm inch	600 / 800 / 1000 / 1200 / 1500 23.6 / 31.5 / 39.4 / 47.2 / 59.1





Automation

- Auto speed and tension control on coating station, laminating nip and all winders.
- 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.

Operation Comfort

- Touch screen interface
- User friendly layout screen control
- Non-stop turret type splicing design for all winders
- Available for trolley station design

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

DLM, Dry lamination for Film / Foil substrates. film on film. film on foil, film on paper, foil on paper.

End Product: such as frozen / fresh / sterilization food packaging, medicine packaging, cosmetic packaging, chemical packaging, electronic device packaging.....etc.

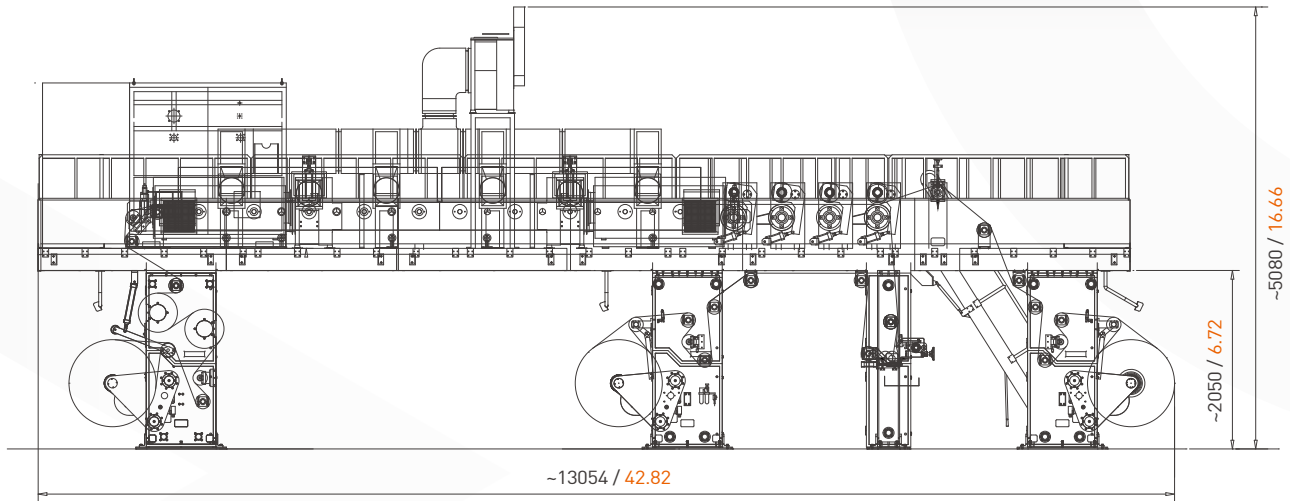
WLM, Wet lamination for Paper substrates. film on paper. foil on paper, paper on paper.

End Product: such as paper box, paper food tray, alum-paper food packaging.....etc.



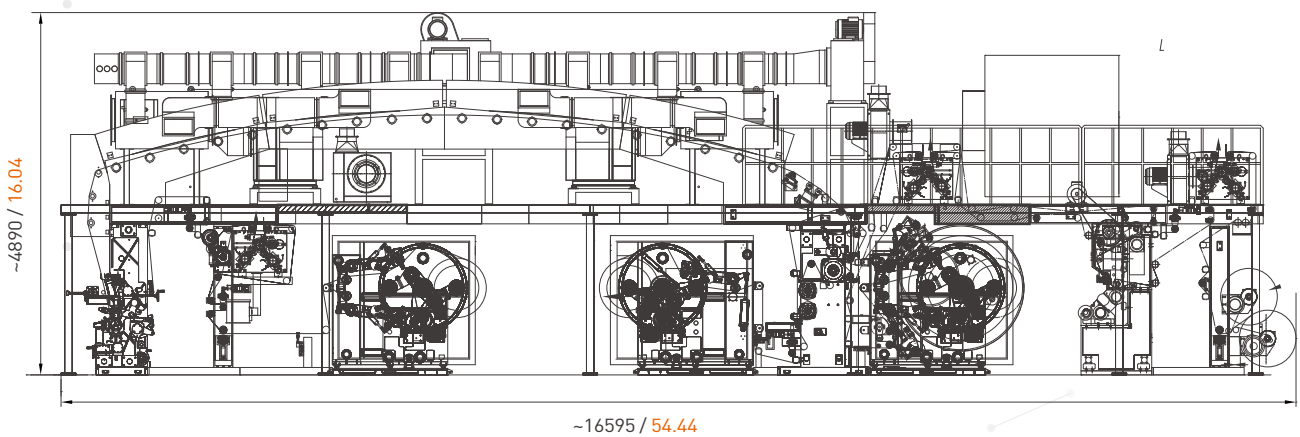
WLM - DLM

DLM



UNIT: mm / ft

WLM



UNIT: mm / ft

KYMC

WLM - DLM



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