

Dry Laminating Machine

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Dry Laminating Machine

WDL Series



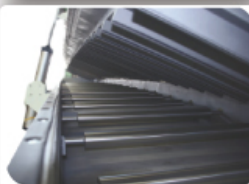
Turret winding unit with auto splicer



3 ways doctor blade device



Drying tunnel guide rolls driven by motor



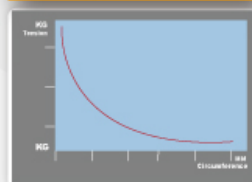
Laminating & cooling unit



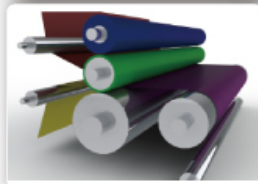
Gravure Coating Unit



Rewind taper tension function



Three rolls laminating unit to keep well Pressure



Features

High performance synchronized control system by PLC, provide convenient operation.

Reversible smoothing roller provides well-distributed.

4-Zones drying tunnel: High efficiency and thermostatical.

Taper tension control provides perfect winding performance.

Application: PET, CPP, PVC, OPP, PP, PE, Nylon, Aluminum Foil, Paper

Options

- ☐ Adhesive circulating pump
- ☐ Antistatic device
- ☐ Corona treater
- Drying system options:
Electricity, Thermal oil, Gas burner, Steam

Specifications

Maximum Machine Speed	200m/min
Laminating Speed	180m/min
Web Width	1000mm, 1300mm
Material Diameter	Ø600mm, Ø800mm, Ø1000mm

(Must depend on relevant laminating condition, such as material and laminating thickness)

In response to the mass demand of various materials and multiple methods in flexible packing markets, WORLDLY provides the WDL multiple functional drying laminating machineries as the ultimate solution. With this machine automatic taper tension settings can also be easily adjusted on the panel according to different technology process applications. Drying temperature is adjusted by PID automatic temperature controller that balances the required temperature. Internal transition rollers in the drying tunnel are connected together with belt and transmitted by an independent AC motor. In addition, to insure smooth and solid firm laminating results, the machines laminating unit uses a three roller design. The counter-roll pulled by pneumatic pistons, and adjustable from both sides to stiffen the rider roll. With these specific designs on the WDL, provided is increases production and minimize loss which are essential for flexible packaging.

