



# Solventless Laminating Machine

**WORLDLY INDUSTRIAL CO., LTD.**

No.2, 7<sup>th</sup> Road, Taichung Industrial park, Taichung city, Taiwan 40755

TEL: 886-4-23599850 / 23599851

E-mail: [welead@ms17.hinet.net](mailto:welead@ms17.hinet.net)

FAX: 886-4-23596625 / 23584485

[sales@worldly.com.tw](mailto:sales@worldly.com.tw)



<http://www.welead.com>

<http://www.worldly.com.tw>

Solvent based & Solventless Combi Type Laminating Machine

WDSL Series



Solvent less Laminating Machine

WSL Series



Single & shaft-less unwinding unit

Laminating & cooling unit

Solvent based gravure coating unit

Drying tunnel guide rolls driven by motor

Turret rewind unit with auto splicer

Three rolls laminating unit to keep well pressure

Fife Rolls solventless coater

Rewind taper tension function

Features

- Solvent free
- High Productivity & precise tension control
- Double shaft turret winder with auto splicer
- For multi-layer & various packaging needs
- One time processing can accomplish three-layer lamination

Options

- ☐ Glue circulating pump
- ☐ Corona treater
- ☐ Mold temperature controller
- ☐ Solventless adhesive mixer
- ☐ Antistatic device

Drying system options:  
Electricity , Thermal oil, Gas burner , Steam

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

Specifications

Maximum Machine Speed	300m/min
Laminating Speed	250m/min, 300m/min
Web Width	1000mm, 1200mm, 1300mm
Material Diameter	Ø600mm, Ø800mm, Ø1000mm

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



Solvent-less & Solvent-based Laminating Machine Combi Type WDSL series and Solvent-less Laminating Machine Type WSL series are the leading popular machines for solvent-free. Both machines have higher compound speed in order to increase productivity. The production won't produce solvent evaporation and there is no solvent residue. It all conforms to food safety regulations. Meanwhile, there's no need for drying chamber which can save energy. The Solvent-less & Solvent-base Laminating Machine Combi Type can be ordered from solvent-base lamination, solvent-less lamination, or solvent-base & solvent-less lamination which can accomplish three-layer lamination depends on the customer's need, and the machine itself can be shorten to save space for additional use which can make a significantly cost reduction.

