



WEL Series

Extrusion Laminating
Machine

Unwind Unit

- AC motor drive
- Dual shaft turret winding with auto position splicing
- Web Guide Device for Auto edge position control



Rewind Unit

- AC motor drive
- Dual shaft turret winding with auto position splicing
- Auto taper tension control-adjustable on human-machine interface
- Auxiliary pressure rollers prevent shifting and wrinkling to maintain smooth film at rewinding



Outfeed Section

- Outfeed section by nip roller with parallel piston cylinder
- Precision auto tension control by frictionless pneumatic cylinder
- Trimming Device:
Simple and efficient designs provide operators to alter between round blades or razors for trimming after laminating according to different materials structures



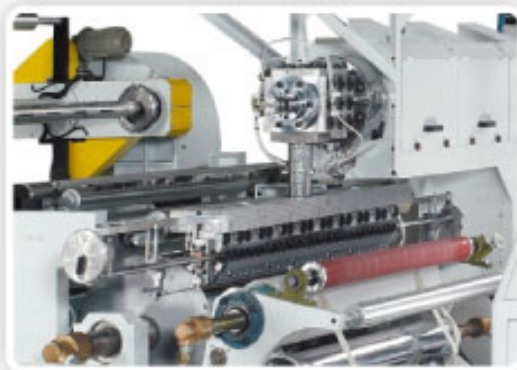
AC Coating Station

- AC Coating Station with dual drying hood achieve high efficiency drying result

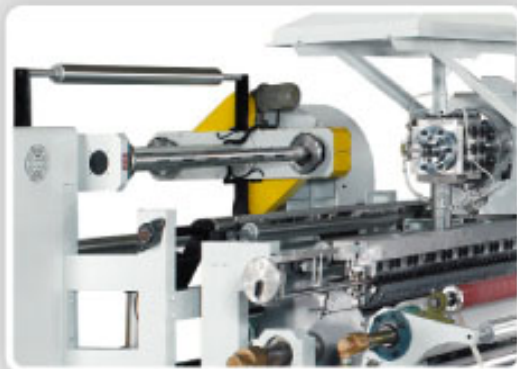


Extrusion Station

- This machine uses high quality T-die, in addition there is the T-die for co-extrusion coating /double-processing for optional purchase as well. And the machine uses PLC system to control. Furthermore, flow rate and speed can be adjusted by human machine interface to achieve appropriate laminating ratio



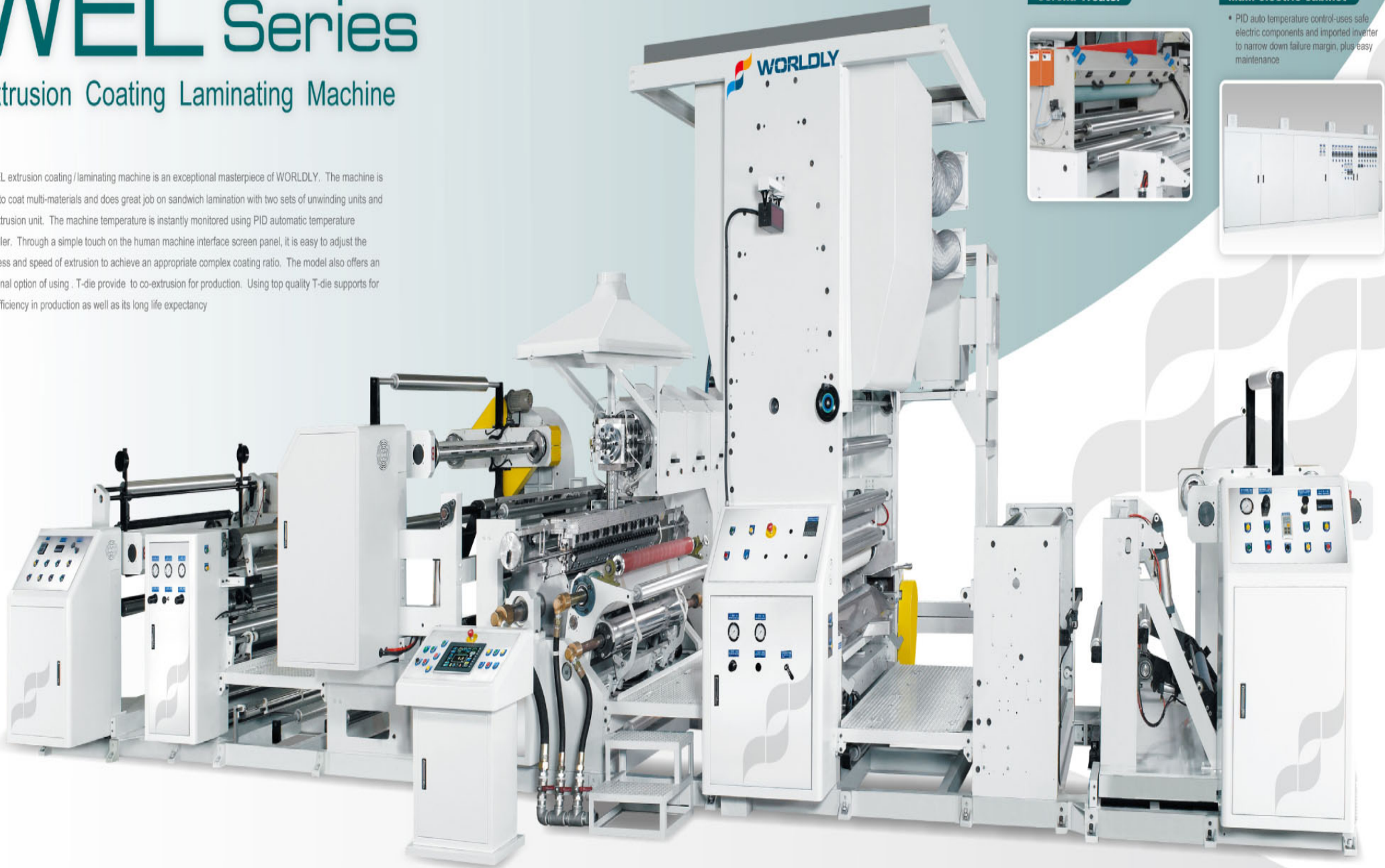
Sandwich Unwind Unit



WEL Series

Extrusion Coating Laminating Machine

WEL extrusion coating / laminating machine is an exceptional masterpiece of WORLDLY. The machine is made to coat multi-materials and does great job on sandwich lamination with two sets of unwinding units and one extrusion unit. The machine temperature is instantly monitored using PID automatic temperature controller. Through a simple touch on the human machine interface screen panel, it is easy to adjust the thickness and speed of extrusion to achieve an appropriate complex coating ratio. The model also offers an additional option of using T-die provide to co-extrusion for production. Using top quality T-die supports for high efficiency in production as well as its long life expectancy



Corona Treater



Main electric cabinet

- PID auto temperature control-uses safe electric components and imported inverter to narrow down failure margin, plus easy maintenance



Specification

MODEL	WEL
Maximum Machine Speed	200 m/min
Laminating Speed (Must depend on relevant extrusion condition, such as material and extrusion thickness)	180 m/min
Web Width	1,000 mm / 1,200 mm
Material Diameter	Ø 600 mm / Ø 800 mm / Ø 1,000 mm

* All pictures and technical specifications are for reference only.

Applications

- PP woven bag, Non-woven fabric, Craft paper, Aluminum Foil, PET, CPP, OPP etc films

Options

- Cooling chiller
- Powder sprayer
- Corona surface treatment device
- Trimming device
- Antistatic device



WORLDLY INDUSTRIAL CO., LTD.

No.2, 7th Road, Taichung Industrial park,
Taichung city, Taiwan 40755

TEL: 886-4-23599850 / 23599851

FAX: 886-4-23596625 / 23584485

E-mail: welead@ms17.hinet.net

<http://www.welead.com>