



WRC-AT Series

Aluminum Foil Rotogravure
Coating Machine

Unwinding Unit

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



Rewinding Unit

- AC motor drive
- Dual shaft turret winding with auto position splicing.
- Taper tension settings can also be easily adjusted on the Human Machine Interface.
- Stable Tension provided by pressure rollers insure intact Rewinding and the smoothness of the Roll.



Priming Coating Unit



Coating Unit

- Gravure coating unit



Drying Tunnels

- Guiding rolls inside the tunnel run in sync with the machines main transmission, with automatic heat control using PID controllers



Infeed Device

- Auto tension control by frictionless pneumatic cylinder.



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Aluminum Foil Rotogravure Coating Machine

The WRC-AT is a State of Art Coating Machine specially designed by Worldly Industries for the production of various Aluminum products. Consisted of one primer Coating Unit and two Rotogravure Coating Units with two separated Drying Sections above, the WRC-AT is capable of multi coating functions: singles sided coating, reverse coating, and double sided coating. The Unwinder and Rewinder both feature automatic splicing with double shaft plate type designs. Operated by PLC systems with a Human Machine Touch Screen Interface, the machines can be easily set to produce different product with their specific structures. WRC-AT is particularly suitable producing Aluminum Foil lids that are on mass demand from the dairy Industry and other products widely used in the pharmaceutical Industry.

Integrated Control Panel

- WRC-AT offers centralized control with PLC and human machine interface and PID auto temperature control. The cabinet uses safe electric components and imported inverter to narrow down failure margin, plus easy maintenance



Specification

MODEL	WRC-AT
Maximum Machine Speed	150 m/min
Coating Speed (Must depend on printing relevant condition, such as material and printing thickness)	120 m/min
Coating Width	600mm / 800mm / 1,000mm
Material Diameter	Ø 600 mm

* All pictures and technical specifications are for reference only.

Application

- Aluminum Foil



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