

Multi-layer Dip Coating Equipment



Wheel Width

500~1200mm

Coating Thickness

25~500nm

(The coatmg thickness and errorvalue vary depending on the glue CPS and material characteristics.)

Substrate Thickness

23-200µm

Machine Speed

~60M/min

Heat Sources of The Oven

IR(Tubular Heating Elements)

X Customized Available.



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O LUMEN

The coating width and speed of Dip Coating Machine Series can be customized to meet various customers' demands. Moreover, we offer selective mechanisms including Automatic Material Receiving/Landing, Automatic Tension Control System, Auto-Shutdown with length control for Material Lacking.

Its primary structure is made by Heat Treating Steel which has stress-free resistance. The fuselage with monolithic structure can be very effective in improving the stability of high-speed manufacturing, as a further matter, the durability also can be increased by its anti-rumble and environmental suitability.







Precise Manipulation Steel Fuselage

- Functional film can be formed simultaneously by duplex Dip Coating
- Non-Contacting Oven provides best heat conductivity and airflow distribution
- Automatic Tension Control System with PLC interface
- Automatic EPC, Static Elimination and Concentration Control System
- ♦ Automatic Material Tube Receiving/ Landing

Product Applications

Other Materials	Carbon Fiber, Aluminum Plastic Film, Copper Foil, Lithium Battery, All Kinds of Soft Package Materialsetc.
Medical Type	Face Masks、transdermal Patches、 various Medicine Coatingsetc
Fabrics	Nyon、Filament、Non-woven Fabric、 Lycra、EVAetc



Dip Coating Work Station

