Coating Eqipt.
塗佈設備

材料試驗 TESTING
創新開發 INNOVATION
打樣試產 SAMPLING
技術合作 COOPERATION
GMA provides the comprehensive analysis and support based on customer’s requirements. GMA’s strength is to use 3D simulation to design the flow channel by the fluid properties. By 30 years of experience in coating industry, GMA has confidence in providing the best service from design to assembly.

GMA introduced the latest ultra-precision equipment and advanced grinding technology to make the lip straightness deviation under 2um, and further to well control the coating thickness.
Slot Die Coating Station

1. High precision slot die with straightness and flatness at 2μm. Surface roughness below Ra.0.02μm

2. High precision coating roller with Surface Roughness: Rmax 1.0S, Roundness and Straightness: below 2μm

3. Index knob movement with digital gap display. Resolution 1μm

Feature Of Base
- Cleaning device for coating roller
- Inspection window
- Die position adjustment design
- Vacuum system
- Nickel plating surface of all station.
- Jumping system by air cylinder

Main Station Features
- Back-up roller cleaning mechanism
- Coating check window
- Angle adjustment mechanism
- Vacuum chamber design
- Machine body bright nickel plating treatment
- Two-stage forward and reverse cylinder行程, 设有接料设计
Slot & Comma Coating

1. 適用低粘度及低塗佈量高精密塗佈生產
   High precision production for low viscosity and thin coating thickness.

2. 機座輕量化，微凹版輪拆裝設計便利
   Easy disassemble Micro-Gravure roller with light weighting design in coating station.

GMA can modify and improve your current station in the simplest way. The multifunction design combines with the traditional comma coating and slot coating. The innovated mechanism provides you more choices all in the coating system.