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.
狭縫式模具塗佈

Slot Die Coating

狭縫式模具塗佈座 Slot Die Coating Station

1. 搭配高精密狭縫塗佈模具，真直度/平面度達2um，表面粗糙度達Ra 0.02um.
   High precision slot die with straightness and flatness at 2um. Surface roughness below Ra 0.02um.

2. 高精密背膠輪圓/真直度2um，表面粗糙度Rmax 1.0S.
   High precision coating roller with Surface Roughness: Rmax 1.0S, Roundness and Straightness: below 2um.

3. 電子顯示開關控制，解析度1um
   Index knob movement with digital gap display.
   Resolution 1um

唇口採用超硬合金技術
Tungsten Carbide Lip

可掀開角度120度
Max. Flip Angle: 120°

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

基座架構
- 背膠輪清潔機構
- 塗佈檢查視窗
- 角度調整機構
- 真空室設計
- 機構本體不鏽鋼鍍鎳防護處理
- 二段前進後退氣壓缸行程，過接料設計
狭縫模具 & 逗號刮刀塗佈
Slot & Comma Coating

卡匣塗佈座 Coating Stations and Cassettes

政鈺能以最簡易方式去調整並精進現有塗佈製程，保留現有刮刀塗佈，並利用現有背膠輪及傳動系統，使塗佈座同時具有兩種塗佈方式。

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.

微凹式塗佈
Micro-gravure Coating

微凹塗佈座 Micro-gravure Coating Station

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．微凹板輪拆裝設計便利
   Easy disassemble Micro-Gravure roller with light weighting design in coating station.