

FLM-E800

預塗膜熱貼合機 Thermal Film Laminating Machine



用途

專為將熱活性自黏材料(如:BOPP、PET、Nylon)加熱後，與數位印刷材料(如:BOPP、PET、紙張)貼合以及收捲作業所設計。

- 配置雙原料座，氣壓軸採活動及迴旋兩用設計，上料快速靈活。
- 配備原料及成品收捲張力自動控制系統，確保張力恆定。
- 配備熱煤油循環 ϕ 300mm 加熱鋼輪，可設定溫度及自動控制，加熱效率高溫度分布均勻。
- 配備精密型汽缸行程微調壓輪，可依材料厚度及貼合壓力需求調整。
- 配備 ϕ 600mm 水冷鋼輪，提升貼合品質。
- 可加裝表面電暈處理機，提高貼合強度。

Application

It's specially designed for a roll-to-roll lamination process of heating up the thermal film (e.g. BOPP、PET、Nylon) and laminated to digital printed film (e.g. BOPP、PET、Paper).

- Equipped both lift-out and swing-out function unwind shaft stand for the ease of operation.
- Both unwind and rewind with tension auto controller to ensure the tension stable.
- ϕ 300mm heating roller with automatic thermo-control and oil circulation system to have high efficiency with uniform temperature distribution.
- Equipped with precision cylinder for fine-adjusting the nip roller gap according to different web thickness and lamination pressure required.
- Equipped with ϕ 600mm cooling roller to improve the lamination quality.
- Optional Corona Treater to improve the lamination strength is available.

材料寬度 Web width	300 – 800 mm
機械速度 Mechanical Speed	150 m/min.
成品直徑 Rewind Dia.	800mm (Max.)
第一原料座直徑 1 st Unwind Dia.	600mm (Max.)
第二原料座直徑 2 nd Unwind Dia.	400mm (Max.)
加熱溫度 Heating Temp.	250°C (Max.)