

複合滾筒

Composite Roller



【規格參數】 Specification

尺寸/Dimension	Φ110~600mmxL1600~3000mm
溫度/Temperature	50~420°C
線速度/Linear Speed	max 250m/min
線壓力/Linear pressure	max 100kN/m
表面處理/Surface Treatment	鍍硬鉻/鐵氟龍/陶瓷/矽橡膠 Hard-chrome plating /Teflon coating/Ceramic coating/Siliconrubber cladde

【產品描述】 Product Description

在複合材料生產過程中，需要根據複合材料和黏合劑的特點而進行精確的溫度控制。電磁感應加熱滾筒可以在大的溫度範圍內，使滾筒表面的溫差保持在 $\pm 1^{\circ}\text{C}$ 以內，可使聚酯、聚乙烯、聚丙烯等高分子薄膜與鋁箔、紙、鐵板等異種材料完美黏合，生產出各種各樣的複合材料。

Composite materials and adhesives used in lamination require very precise temperature control. The induction heating roller maintains high-precision surface temperature uniformity within $\pm 1^{\circ}\text{C}$ across a wide range of temperature. This enables perfect combining between such diverse materials as PET, PE, PP and other polymer films with aluminum foil, paper and iron sheets to produce a variety of composite materials.

【應用領域】 Main Applications

液晶面板	LCD panel
鋁塑複合板	Aluminum plastic composite panel
食品容器	Containers of food
電子產品材料(PCB,引線架)	Electronic parts materials(Printed circuit boards/leadframse)
塑料大棚等農業，工業材料	Plastic greenhouseand other agricultural / industrial materials
食品罐，飲料罐	Food & Beverage cans
洗衣機，冰箱等家電材料	MAterials of household electrical appliances as washing machines refrigerators,etc
汽車內飾材料	Automobile Interior materials
其他包裝材料	Other packaging materials