LK 106MT

Automatic Foil Stamping and Die Cutting Machine (5 Goups Foil Feeding)

自动烫金模切机(3纵2横5轴送箔)



配备纵向 3 轴、横向 2 轴铝箔独立送箔系统，保证高速下电化铝输送平稳、准确、张力控制可靠，铝箔拉伸小，铝箔进给误差仅 1mm；收废箔毛轮动力选用进口伺服电机控制，为高速、平稳、准确的烫印提供了有效保证；高耐热特殊材质定型处理蜂巢板，任何位置都可定位，耐热棒和防侧滑移特殊挡规使烫印更加准确完美；12 温区独立控制温度，自主研发 PID 精确控制加热系统，有效控制烫金版的温度稳定，确保整个加热系统温度控制更加均衡，快速响应。

The machine is equpped with 3 sets longitudinal and 2 sets lateral foil feeding systems, to ensure the foil feeding stable, accurate, reliable tension controlling, less stretching, the foil feeding difference is only about 1mm. The waste foil collecting hair wheel is driven by imported servo motor, which ensures the high speed, stable, precise stamping work. Strong heat-resistant special material formed and processed honeycomb plate, could be located at any position. The heat-resistant stick and the anti-side-moving special block lay, makes the stamping more accurate and perfect. 12 individual temperature controlling zones, independent researched and developed "PID" precise controlled heating system, to keep the stamping molds temperature be stable, ensure the whole heating system' s temperature control be more equal and fast response.

TECHNICAL PARAMETER 主要技术参数

最大纸张幅面	Max. sheet size	1060×770mm
最小纸张幅面	Min. sheet size	450×370mm
最大模切幅面	Max. die cutting size	1050×750mm
最大烫金幅面	Max. stamping size	1050×750mm
叼口空白	Gripper margin	8-17mm
纸张规格	Paper range	90-2000g/m² (cardboard)
		0.1-2mm (cardboard) ≤4mm (corrugated)
最大工作压力(T)	Maximum cutting force	300T
机器最高速度(张/小时)	Max. mechanical speed	7500s/h
最大烫金速度(张/小时)	Max.stamping speed	6500s/h
送箔轴 3纵 2横	Foil pulling shafts, longitudinal 3, transversal 2	
加热区	Zones individually heated	12 heating zones (each zone can be adjusted independently, the highest adjustable temperature is 200℃)
最大纵向装箔直径	Max. foil longitudinal diameter	℃250mm
收纸堆高度	Max. delivery pile height	1200mm
输纸堆高度	Max.feeding pile height	1350mm
主电机功率	Main motor power	11kw
整机功率	Machine power	46kw
整机重量	Machine weight	17000kg
气源要求	Air requirements	6050×4200×2260mm
机器外形尺寸	Overall machine dimensions	0.6Mpa,>0.37m³/min