

KISS-330-HF / FLATBED HOT FOIL MACHINE



Servo-driven flatbed hot foil machine featuring a highly durable design that enables cut and foil precision in $\pm 0.15\text{mm}$. KISS-330HF provides hot foiling system, electric heating control, and intermittent foiling, and offers continuous tension for higher efficiency and register precision performance.



KISS-330-HF	AVAILABLE WIDTH: 330MM/420MM
Max Web Width	330mm
Max Speed	90m/min(300repeats/min)
Max Unwinder dia.	700mm
Max Rewinder dia.	700mm
Min Slitting width	16mm
Accuracy of Adhesive Cutting	$\pm 0.15\text{mm}$
Registration	Mark Sensor
Max Hot Foil Dia.	300mm
Hot Foil Feeding Direction	$0^{\circ} - 90^{\circ}$
Max Hot Foil Rolls	8 rolls
Foil Jump Adjustment	Support by servo
Accuracy of Foil Register	$\pm 0.15\text{mm}$
Heat range	$0 - 200^{\circ}\text{C}$
Air Supply	$0.4 - 0.6\text{MPa}$
Total Motor Power	30KW
Dimension	$2950 \times 1260 \times 2025\text{mm}$
Weight	3000KGS

* May vary depending on selected options&configurations



SERVO FOILING SYSTEM

Servo-driven, easy-to-operate, cost-saving flatbed hot foil system. Minimizes waste. Max foiling area 280 mm x 280 mm.



SERVO FOILING SYSTEM

The servo driver allows a dwell time irrespective of machine speed in order for the foil save function to ensure minimum foil waste.

UNWINDER & WEB GUIDING

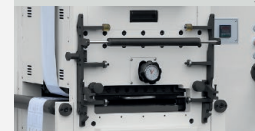
Unwinder with closed-loop tension control. Electronic web guide with ultrasonic edge guide sensor. 76 mm air expanding mandrel. Max diameter 700 mm – 1000 mm roll capacity.



Highly Durable Design With Great Cut And Foil Precision

FLATBED DIE CUTTER

High speed precision flatbed die-cutting unit with maximum speed of 400 stamps/minute. It features a high-precision step-and-repeat of max 300mm for a high speed throughput of max speed of 120m/min. The Servo controlled die-cutting pressure, makes the module also suitable for embossing.



SINGLE REWINDER

Rewinder with closed-loop tension control system ensures continuous stable tension. 700 mm maximum rewind diameter.