RHYGUAN

KISS-330-PLUS-2 | SPOT VARNISH AND DIE CUTTING

Machine for cost-efficient, high quality converting and finishing.
Features unwinding, cold foiling, super varnishing, Semi or full flexo printing,
Flat bed die cutting, slitting and sheeting.
The optimal solution for high productivity.
Fully servo driven.

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Max Web Width	330 mm
Max Flexo Printing Speed (full-rotary)	90 m / min
Max Flexo Printing Speed (semi-rotary)	60 m / min
Accuracy of Flexo Register	±0.15 mm
Max Unwinder dia.	700 mm
Max Rewinder dia.	700 mm
Max Flat Bed Die Cutting Speed	120m/min
Min Slitting width	16 mm
Registration	Mark Sensor
Dimension	4520x1700x1790mm
Weight	4200KGS

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.

SLITTING OPTIONS

Add shear slitting knifes. Increase productivity with automatic shear slitting to control the knifes from the user-interface. Optional further automation and razorblades.

FLEXO PRINTING UNIT

Independent, servo-driven semi-or full rotary printing unit with auto pre-positioning and registration. Optional reverse side printing. Printing repeat lengths of 50 mm - 457 mm.

The optimal solution for high productivity

FLATBED DIE-CUTTING

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.

CUT-SHEET DELIVERY

High speed rotary cut-sheet module with a conveyor belt enable sheet cutting and collations. This can be upgraded with an automatic stacking unit and combined with single and dual rewind options for optimal flexibility.

COLD FOIL & SUPER VARNISH

Cold-foil and super varnish with two pneumatic shafts and unwind/rewind.

REWINDER OPTIONS

Standard single rewind. Upgrade to dual rewind, or a productive Turret with buffer and automatic cutting of the web for optimal productivity