RHYGUAN

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

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

TOP-330-PLUS-2	OPTION WIDTH 420MM/520MM
Max Web Width	330 mm
Max Die-cutting speed (full-rotary)	110m/ mim
Max Die-cutting Speed (semi-rotary)	60 m/min
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
Min Slitting width	16 mm
Accuracy of Adhesive Cutting	±0.15 mm
Accuracy of IML Cutting	±0.25 mm
Total Motor Power	19 KW ~ 21 KW
Registration	Mark Sensor
Dimension	3650×1260×2025 mm
Weight	3600 KGS

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.

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.

COLD FOIL & SUPER VARNISH

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

SEMI- OR FULL ROTARY DIE CUTTING

Independent and servo-driven. Repeat lenghts from 50 mm - 330 mm for semi-rotary, and 190.5 mm - 476.25 mm for full rotary. Magnetic or solid/engraved cylinders.
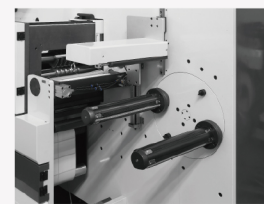
SLITTING OPTIONS

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

The optimal solution for high productivity

IML SYSTEM

IML die-cutting system designed for easy installation and removal. Static eliminator in label output collection table works with counter and stepless speed regulation.

REWINDING OPTIONS

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