

TOP-330-PLUS-3 / SPOT VARNISH AND DIE CUTTING



Machine for high speed, high quality converting and finishing. Features winding, cold foiling, super varnishing, Semi/full flexo printing, semi/full rotary die cutting and slitting. The optimal solution for high productivity. Fully servo driven.



TOP-330-PLUS-3	AVAILABLE WIDTH: 330MM/420MM
Max Web Width	330mm
Max Die-cutting speed (full-rotary)	110m/min (option 180m/min)
Max Die-cutting Speed (semi-rotary)	90m/min
Max Flexo Printing Speed (full-rotary)	110m/min
Max Flexo Printing Speed (semi-rotary)	60m/min
Accuracy of Register	±0.15mm
Max Unwinder dia.	800mm
Max Rewinder dia.	800mm
Slitting Precision	±0.2mm (automatic) ±0.15mm (shear) ±0.15mm (razor)
Min Slit width	≥18mm (automatic) ≥16mm (shear) ≥11mm (razor)
Accuracy of Adhesive Cutting	±0.15mm
Corona (recommended option)	6 electrodes. Control unit mounted inside machine
UV (recommended option)	Standard UV or LED UV curing. (control units) mounted inside machine
Adjustable anvil(option)	Available from various manufacturers
Registration	Mark Sensor
Dimension	3650 × 1800 × 1800mm
Weight	3600KGS

UNWINDER & WEB GUIDING
Servo driven unwind for clock wise and anti-clock wise unwinding. Automatic tension control, end-of-roll detection, webguide, integrated splice table, 76mm unwind mandrel. Factory upgrade to unwind rolls with dia = 1000mm and a reel lift possible.

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

SEMI/FULL ROTARY FLEXO
Independent Servo driven with auto pre-positioning, and registration. Standard equipped with Z152 print cylinder. Optional childrum, standard or LED curing. Semi-rotary print lengths 50mm—386mm and full rotary print lengths: 190.5mm-482mm.

SEMI/ FULL ROTARY DIE CUTTING
Independent servo driven with Z152 die-cut cylinder and anvil and counter pressure cylinder. Auto pre-positioning, and registration. Semi-rotary die-cut lengths: 50mm-386mm and full rotary: 190.5mm-482mm. Standard with Snowball matrix rewinder.

COLD FOIL & SUPER VARNISH
Optional full or semi-rotary cold foil, in combination with standard or LED curing. Can be used for super varnish.

DIE-CUT COMPENSATION
Operator friendly way to re-use old die-cut blades from full rotary presses onto Rhyguan Z152 cylinder and compensation. Also compensation for stretched or shrunk prints.

REWINDING OPTIONS
Standard single rewind. Upgrade to dual rewind, or a semi-automatic turret for optimal productivity.

Productive Semi Rotary At 90m/min

* May vary depending on selected options&configurations