RHYGUAN

TOP-330-3 | MULTI-FUNCTIONAL LABEL DIE CUTTING MACHINE

Cost-efficient high speed semi-rotary die cutting solution. Offers easy shift from full rotary to semi-rotary, providing high-quality cutting of film and label stock material. Top-330-3 is a good entry level machine for productive and versatile needs. Inline combination available with laminator, slitter and sheeter.

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TOP-330-3	AVAILABLE WIDTH: 330MM/420MM/520MM
Max Web Width	330mm
Max Die-cutting speed (full-rotary)	110m/min(option 180m/min)
Max Die-cutting Speed (semi-rotary)	90m/min
Max Unwinder dia.	800mm
Max Rewinder dia.	800mm
Min Slitting width	16mm
Accuracy of Adhesive Cutting	±0.15mm
Accuracy of IML Cutting	±0.25mm
Standard Magnetic Cylinder	152T
Registration	Mark Sensor
Dimension	2650×1750×1800 mm
Weight	2700KGS

* May vary depending on selected options&configurations

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.

LAMINATOR
Optional, tension-controlled lamination for liner or linerless substrates.

Suitable For Both Iml And Adhesive Label

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.

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.

Highly Durable Design With Great Cut And Slit Precision

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.

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