

LG-420 | MULTI-FUNCTIONAL LABEL DIE CUTTING MACHINE



Cost-efficient high speed full rotary die cutting solution. Offers full rotary providing high-quality cutting of film and label stock material. LG-420 is a good entry level machine for productive and versatile needs. Inline combination available with laminator, slitter.



UNWINDER & WEB GUIDING

Large Unwind for rolls with diameter of maximum 1200mm with reel lift standard included.

LAMINATOR

Pre-release function, to allow for better separation of the matrix after die-cutting.



Consider adding the Rhyquan adjustable GAP Control Anvil.



FULL ROTARY DIE CUTTING

Independent Servo driven full rotary die-cutting unit, with Z60-160 die-cut cylinder and anvil and counter pressure cylinder. Standard gap = 0.48mm. Full rotary: repeat length: 190.5mm-508mm. Option with snowball matrix rewinder.

SLITTING OPTIONS

Optional standard 6 shear slitter or razor blade slitter. Easy to install. Features a standard high pressure waste suction system.



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.



NON STOP REWINDER

Optionally add a 4 spindle fully automatic non-stop turret rewinder with automatic hotmelt glue injectors.

LG-420

AVAILABLE WIDTH: 420MM/520MM

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|-------------------------------------|--------------------------------------|
| Max Die-cutting speed (full-rotary) | 200m/min |
| Max Unwinder dia. | 1200mm |
| Max Rewinder dia. | 700mm |
| Min Slitting width | 16mm |
| Accuracy of Register | ±0.15mm |
| Adjustable anvil(option) | Available from various manufacturers |
| Standard Magnetic Cylinder | 60-160T |
| Registration | Mark Sensor |
| Dimension | 3850 × 1550 × 1550mm |
| Weight | 2550KGS |

* May vary depending on selected options&configurations