



Die-cutting machines



TOP330 (333mm wide)
TOP420 (420mm wide)
TOP520 (520mm wide)



TOP330DDS (333mm wide)
TOP420DDS (420mm wide)
TOP520DDS (520mm wide)

Available options

Many, but not all, options can be combined into one configuration
Please contact Rhyguan or an authorized channel partner for more information

Unwinder	Upgrade unwind to max. roll diameter of 900mm, with more space and larger servo engine
Unwinder	Upgrade to unwind rolls in both directions
Line guide	Upgrade webguide from edgeguide to a line guide
IML module	Support for die-cutting IML labels. Incl. Support rollers, electrical hoist, conveyor belt, and matrix rewinding.
Lamination	Lamination with two pneumatic shafts and unwind/rewind. (suitable for lamination films with- and without carrier)
Tooling	Upgrade die-station to 152T cylinder, with larger servo engine and larger magn cylinder. Max. Die cut repeat 50mm - 380mm (semi-rotary) and 150mm -475mm (full rotary) Magnetic/solid/engraved cylinders can be used.
Tooling	Upgrade die-station for max180T cylinder, with larger servo engine and larger magn cylinder. Max. Die cut repeat 50mm - 457mm (semi-rotary) and 150mm -570mm (full rotary) Magnetic/solid/engraved cylinders can be used.
Tooling	Rotometrics Adjustable Clearance Anvil
Tooling	Rotometrics Hydrajacks (pressure dials)
Tooling	Rhyguan Pressure dial
BACK SCORER	Edge trimming with two shear blades, cutting from backside

SLITTING *	Standard Shear slitter unit. Easy to set-up. Includes 6 knives, and allows for suction removal of edges. (incl. simple suction engine) Maximum number of knives:10
SLITTING *	Extra shear knives for slitting unit. Consisting of upper and lower knives, and upper and lower knife holders
SLITTING *	Razor slitting set. To be mounted in scissor slitting unit instead of scissor knives. Can be (de)mounted by operator
AUTOMATIC SLITTING *	Shear slitting unit with automatic knife positioning. Set-up 3 knife sets in 22 seconds. Includes 5 rotary knife sets and suction removal of edges. (Incl. Suction engine) Maximum number of knives: 10sets
AUTOMATIC SLITTING *	Extra knives-set for automatic slitting unit, consisting of upper and lower knives, and upper and lower knife holders
CROSS PERFORATION *	Independent rotary cross-perforation unit. Includes one perforation knife.
SHEETER *	Independent sheeter with conveyor belt. One cutting knife included. Conveyor belt includes acceleration function to separate batches.
Frame extension	Frame extension to allow to mount 2 units of the options marked with ** Instead of just 1. Limitations apply.
DUAL REWIND*	Upgrade to Dual rewind. Simultaneous rewinding on two shafts. In Total two 3" air expandable mandrel included
TURRET REWIND*	Upgrade to Turret rewinder with tension control system. Maximum rewinder 400mm diameter. Includes two 3" air expandable mandrels
TURRET REWIND with auto cut*	Upgrade to Turret rewinder with tension control system and Automatic cutting knife. Maximum rewinder 400mm diameter. Includes two 3" air expandable mandrels
Mandrels	Extra mandrel 1" * See Notes
Mandrels	Extra Air expanding mandrel 1.5" – 3"
Mandrels	Sleeves to on top of 3" mandrel
DIE-CUT Compensation	Semi-automatic compensation to mount die-plates from full-rotary on standard semi-rotary cylinder. (some limitations apply)
DIGITAL Connectivity	JDF/JMF connectivity Module for customer to transfer data to and major brand pre-press software and CRM software in the label industry. Includes network card and standard Rhyguan JDF/JMF interface.
* NOTE: Limitations in combining these options apply. Pls contact Rhyguan to learn more	

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