



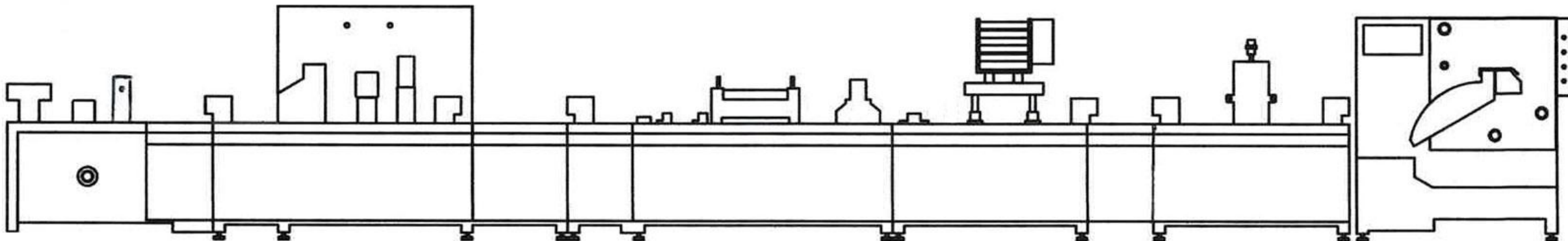
# **HQS EVO 330**

**BERRA'S SECOND IN COMMAND, HIGH QUALITY  
PRINTER**

**COSTRUZIONI MECCANICHE**

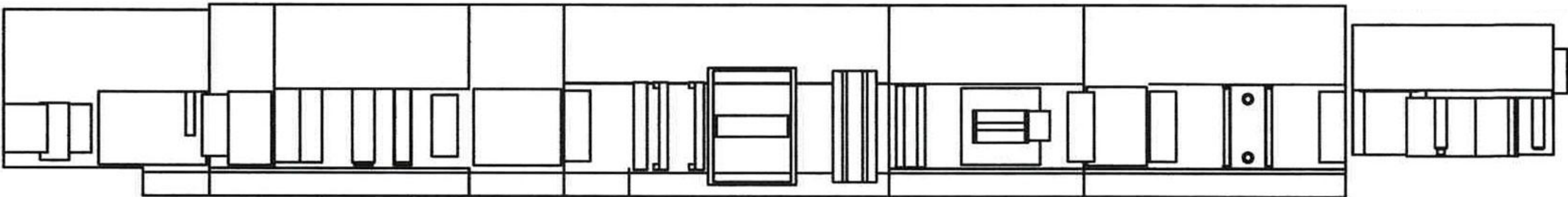
# KING-SIZE PROFESSIONAL PERFORMANCE

- Modular, reprocessing and finishing machine.
- Equipped with Bst web guide unwinder with automatic web self-centering system.
- Equipped with flexo multifunctional printing units for 4 different applications: one-color printing; continuous full surface varnishing; partial drip-off varnishing of single areas and glue spreading by means of anilox roll for cold foil plastic coating and/or lamination.
- Up to 6 buildable modular flat silk screen group “Autoregister new 2025 with last generation management software Bosch/Rexroth.
- Modular hot foil stamping group “Autoregister new 2025 with last generation management software Bosch/Rexroth. Flat and semi-rotary versions with Gap master.



- **Brushless motors across the board.**
- **Modular die-cutting flat unit equipped with motorized ball screw for mechanical embossing and debossing printing.**
- **Modular semi-rotary die-cutting group Kocher+beck with last generation management software Bosch/Rexroth and possibility of using all measures "Z" of the flexible dies.**
- **The spool is completely finished in the machine.**
- **New unwinding/rewinding unit "Easy Liner New 2025" with speed variation.**

S.r.l.





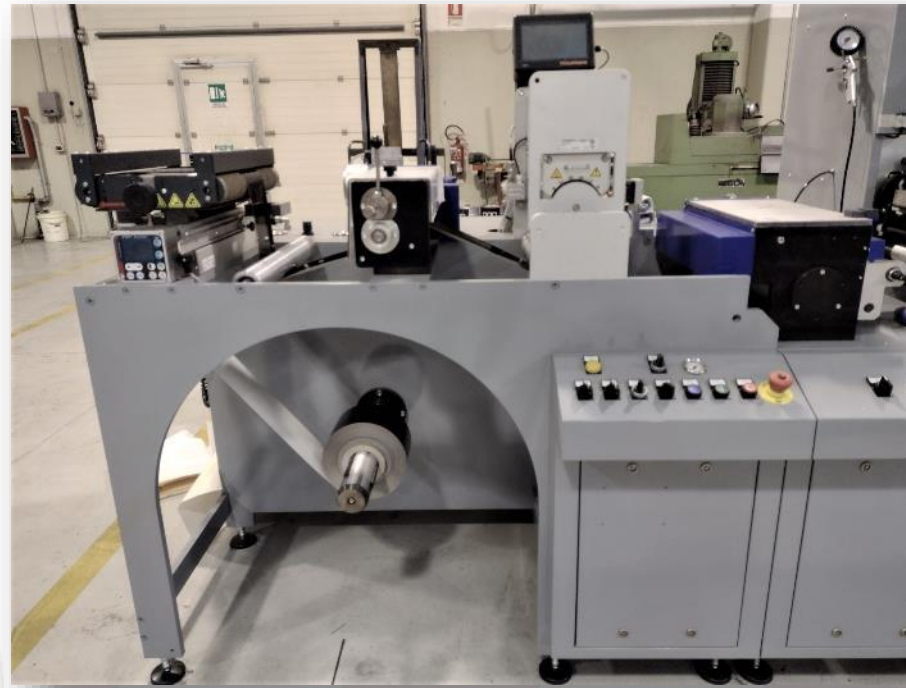
**GO BIG** s.r.l.  
**OR**  
**GO HOME!**



## ❖ MACHINE UNITS:

### ➤ AUTOMATIC UNWINDING BST UNIT:

- Automatic unwinding unit for rolls with diameter up to 800 mm.
- Pneumatic shaft for rolls with adjustable unwinding tension.
- Web Automatic Guide BST, dancer with electronic control of the material's tension. This system allows the unit to maintain the same constant tension on the roll as its diameter and weight change during the operation.



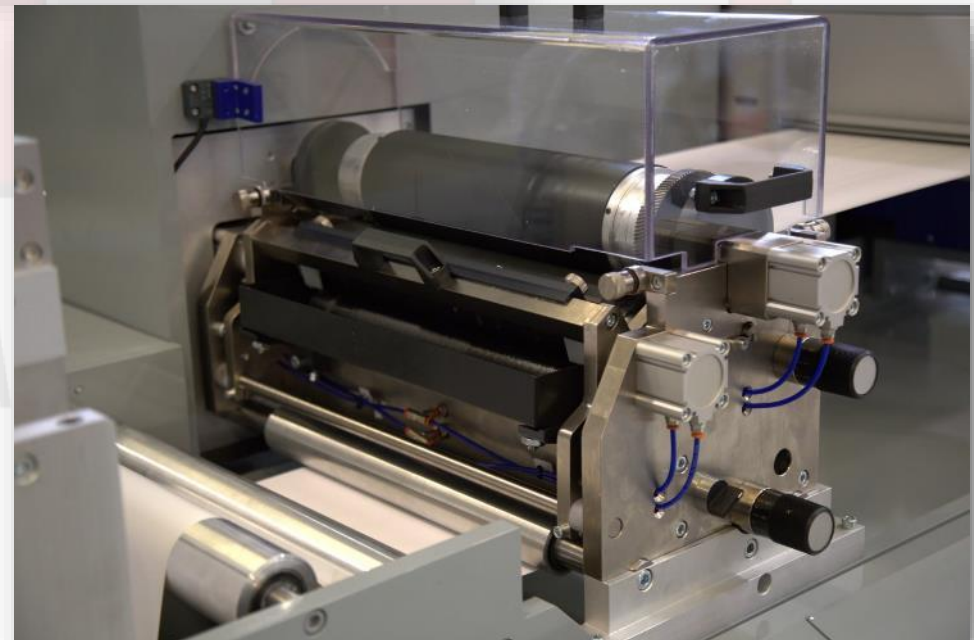
## ➤ CORONA TREATMENT:

- A device that regulate the superficial tension of the material thanks to an ion system.
- Particularly effective for label printing using plastic material.
- Vetaphone System with extractable slide for the cleaning and maintainance of the ceramic bars.



## ➤ **FLEXO UV, VARNISHING AND PRINTING UNIT:**

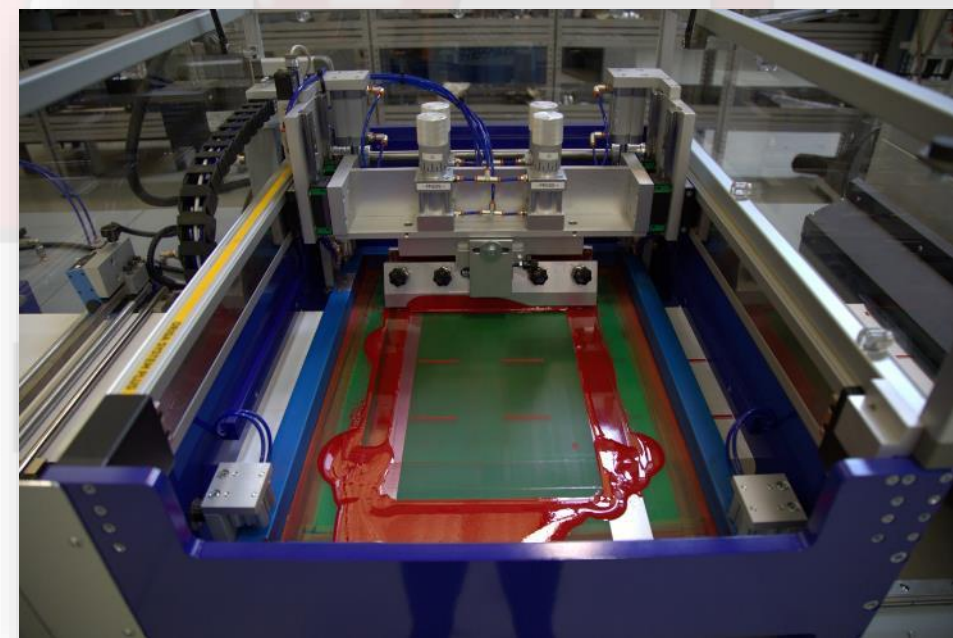
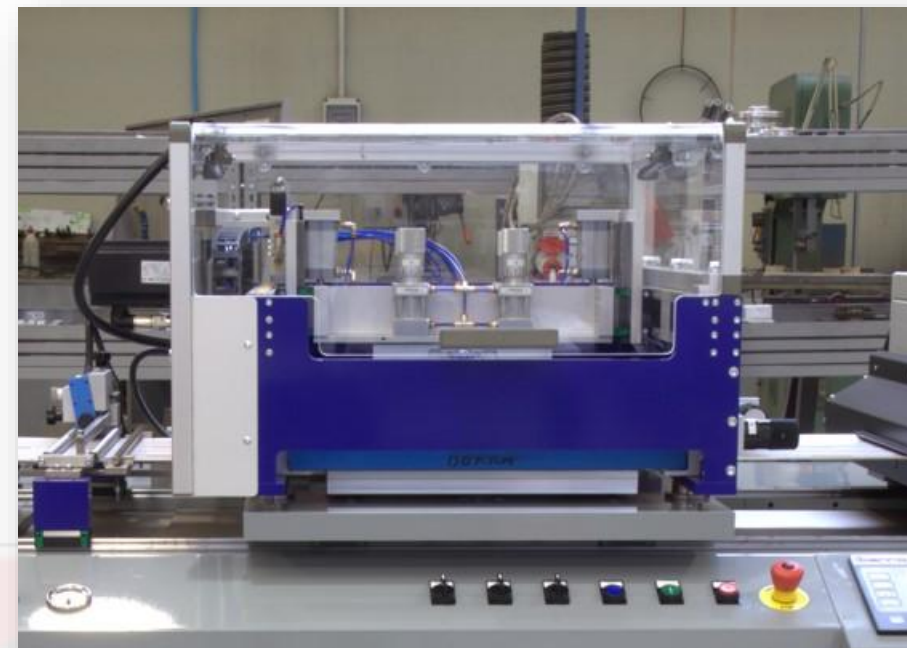
- Material Passage: 350mm.
- Printing Area: 60mm × 420mm.
- Cycles per hour: 8000.
- Meters per minute: 40/60.
- Multifunctional Flexo printing unit for 4 different applications:
  - One-color printing
  - Continuous full-table varnishing
  - Partial drip off painting in sectors
  - Adhesive and cold lamination with glue spreading by anilox roll and/or for cold foil lamination





## ➤ **FLAT SILK-SCREEN PRINTING UNIT:**

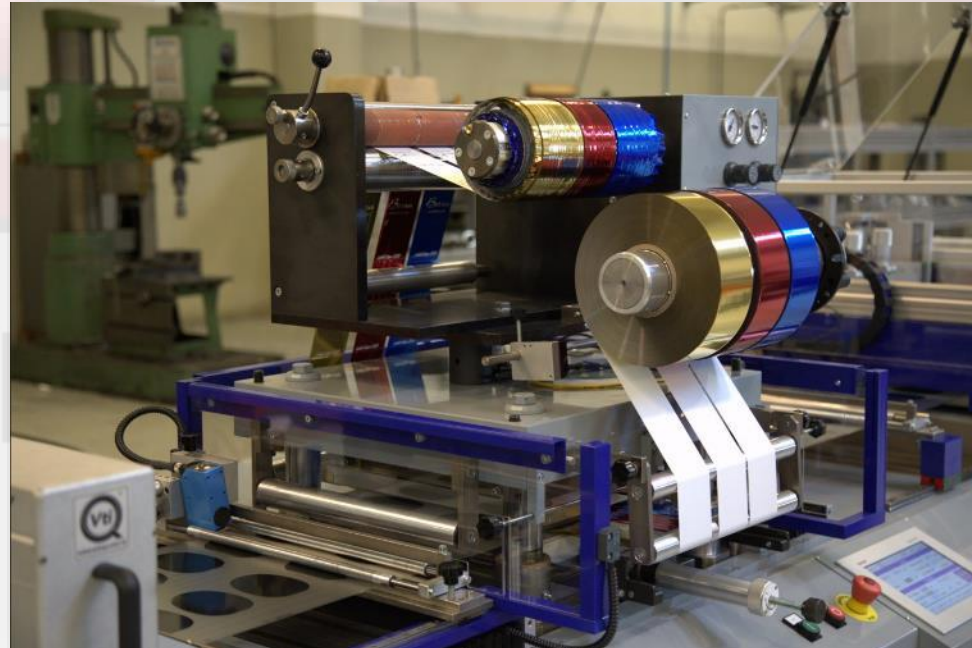
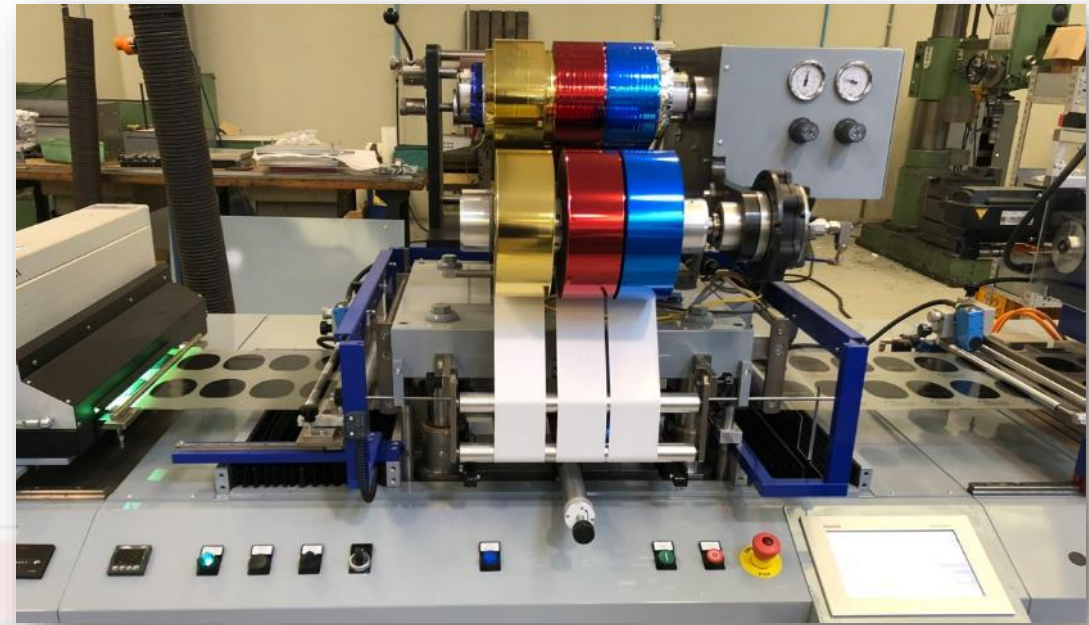
- Material Passage: 340mm.
- Printing Area: 310mm × 280mm.
- Cycles per hour: 5000.
- New silk-screen printing group with "Autoregister" equipped with latest-generation Bosch/Rexroth motors and drives.
- The silk-screen module is equipped with longitudinal, transversal and diagonal centering adjustment, with independent movement axis for automatic centering via photocell.
- New management software makes work placement operations quick and simple, with very low production waste.
- Complete with drying system and dedicated UV lamp.





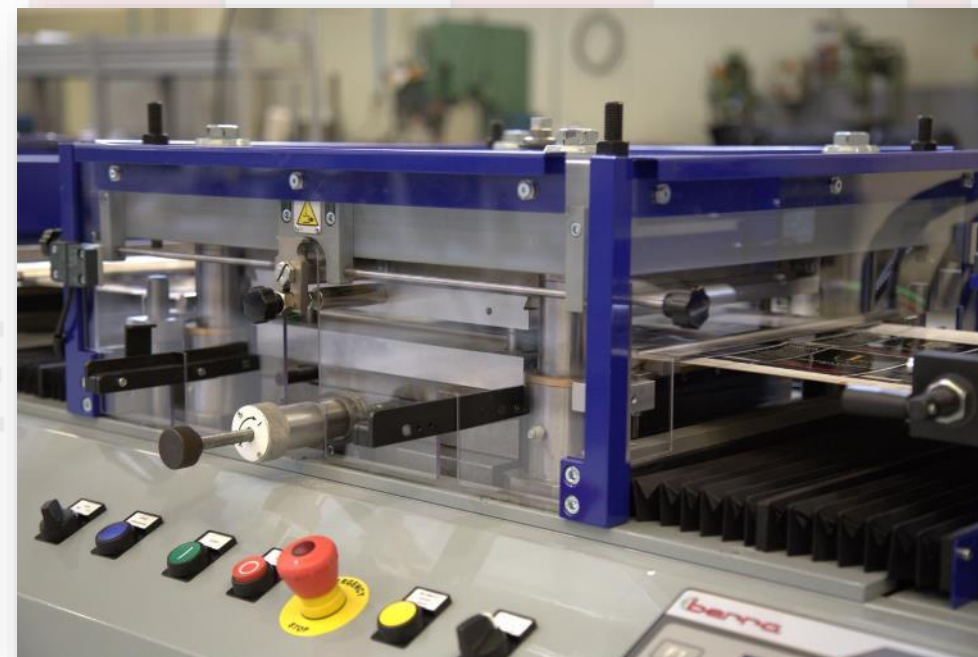
## ➤ **HOT FOIL PRINTING UNIT:**

- Material Passage: 340mm.
- Printing Area: 310mm × 280mm.
- Cycles per hour: 8000.
- Hot foil printing unit with self-centering autoregister and multifoil with 90° rotation of the entire unit.
- Berra System on the perfect flatness with modulated pressure on two opposite cones.
- Rotation of the whole Unit by 90° degrees.
- New multifoil stamping group with choice between 2 or 4 simultaneous hot foil laminations in one step.



## ➤ **FLAT DIE CUTTING UNIT:**

- Material Passage: 340mm.
- Printing Area: 310mm × 280mm.
- Cycles per hour: 5000.
- Equipped with motorized ball screw.
- Electronic step forward to digital setting.
- Mechanical embossing and debossing printing.



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## ➤ **SEMI-ROTARY DIE CUTTING UNIT:**

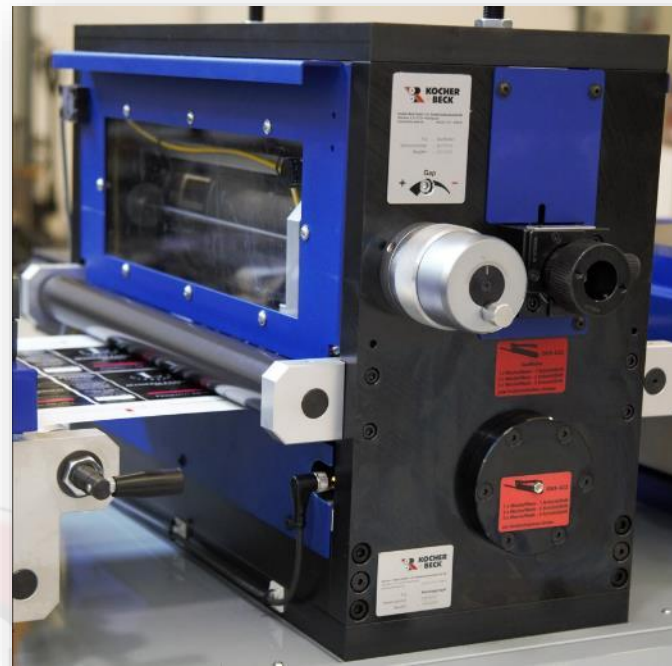
- Material Passage: 350mm.
- Printing Area: 60mm × 410mm.
- Cycles per hour: 8000.
- Cylinder "Z152"/19" inches.
- Gap Master.
- Possibility of using all measures "Z" of the flexible dies already in the customer's possession from 5" to 19" inches with compensation system.
- Register Photocell which allows to die-cut directly the single label as soon as it comes to reading.





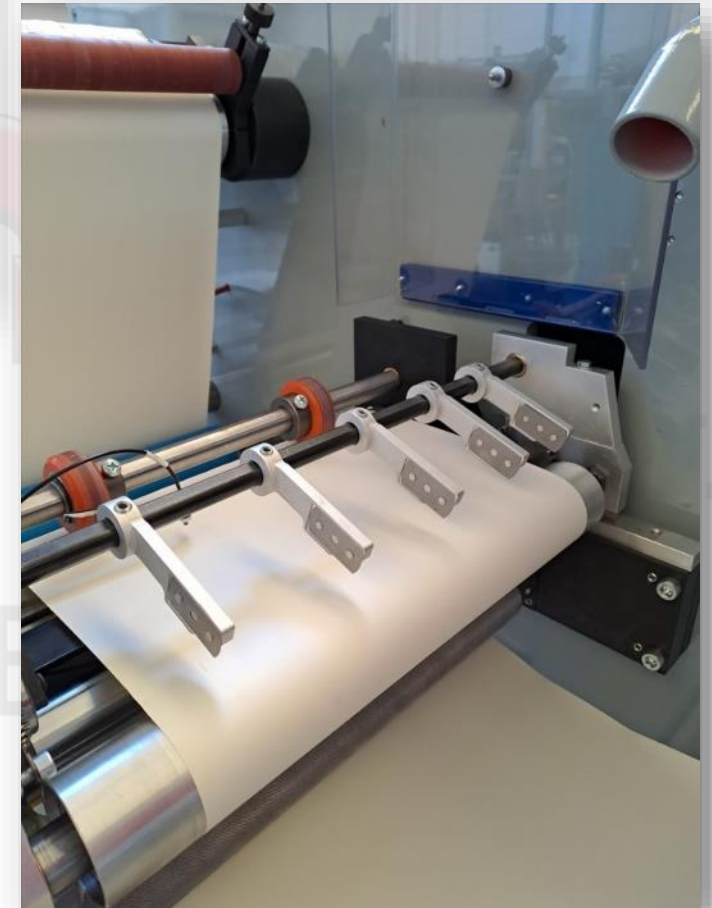
## ➤ GAP MASTER:

- Blade gap adjusting system.
- Adjustable cylinder with diagonal inclination.
- Designed for being able to use blades of different sizes.



## ➤ **SF 330 EASYLINER:**

- Continuous speed changes on the intake side.
- Pneumatic roller pressing directly upon the waste-removing point.
- Double rewinding shaft.
- Double rewinding shaft – knives holder shaft with blades and anvil blades.
- Automatic waste suction.



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