



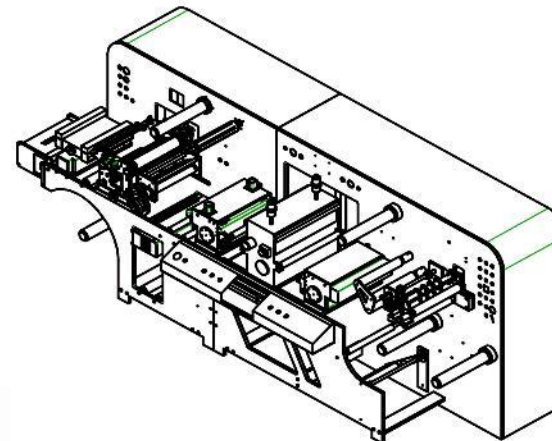
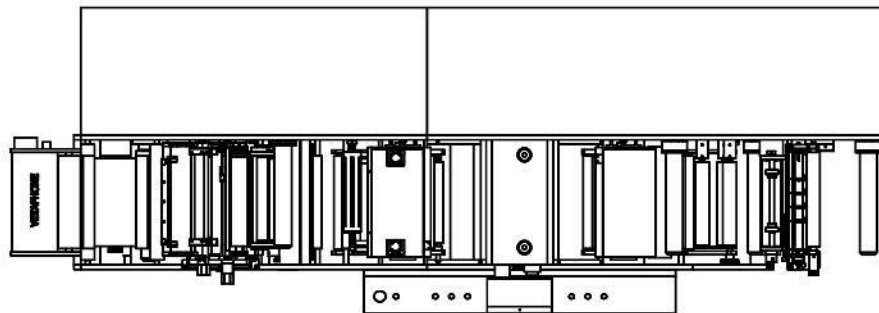
CELER 350

**BERRA'S NEW MODULAR
FINISHING LINE**

COSTRUZIONI MECCANICHE

DIGITAL PRINTING MACHINE

- Compact and modular finishing line dedicated to digital printing.
- Flexo UV unit for full varnishing.
- Semi-rotary die-cutting group managing the compensation of all the measurements and distortions of the flexible die.
- Easyliner stripping/rewinding system in semi-automatic and complete mode, with the reel being entirely finished directly on the Machine.
- Possibility to add screen printing unit and hot foil unit.
- Optimal solution for digital printing applications, for short runs, shooting jobs with very little waste material in the Machine, with extremely fast short job start-up.



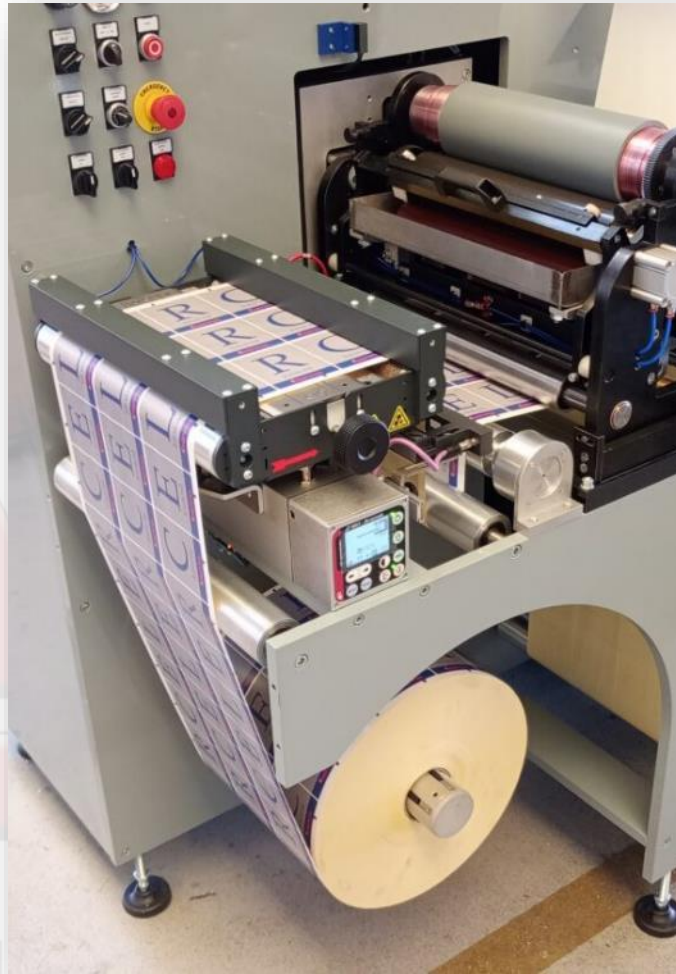


**SPEED, POWER AND
QUALITY
CONCENTRATED IN
A COMPACT SPACE**

❖ MACHINE UNITS:

➤ AUTOMATIC UNWINDING BST UNIT:

- Automatic unwinding unit for rolls with diameter up to 800mm.
- Pneumatic shaft for rolls with adjustable unwinding tension.
- Bst web automatic guide, 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.



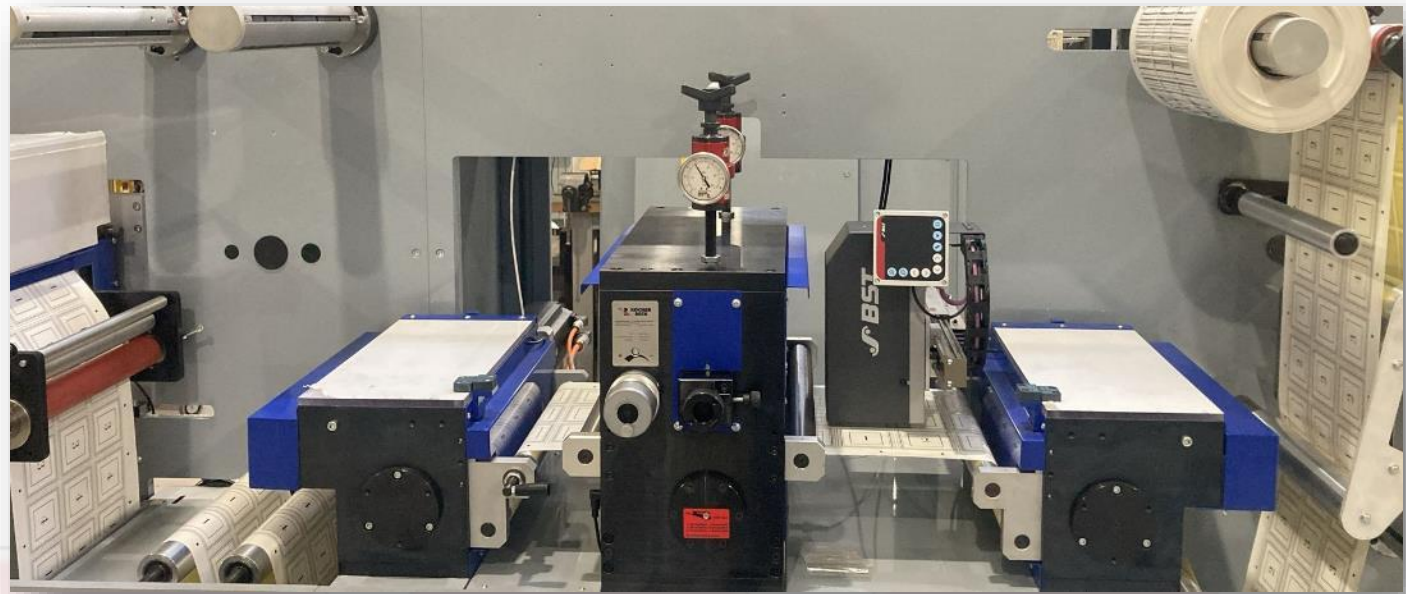
➤ **FULL FLEXO UV VARNISHING UNIT:**

- **Material Passage: 350mm.**
- **Printing Area: 60mm × 420mm.**
- **Cycles per hour: 10000.**
- **Meters per minute: 40/60.**
- **Flexo group for varnishing and continuous varnishing.**
- **Pneumatic breakaway of the cylinder press - anilox motorization - longitudinal and traversal register regulation - counter cylinder pressure regulation - anilox cylinder regulation - inking roll regulation - UV drying system complete with fumes evacuation.**
- **This unit is equipped with a sensor and a software that allows the varnish cylinder to stop exactly upon the gap in between labels in order to avoid waste of material during the operation setting.**



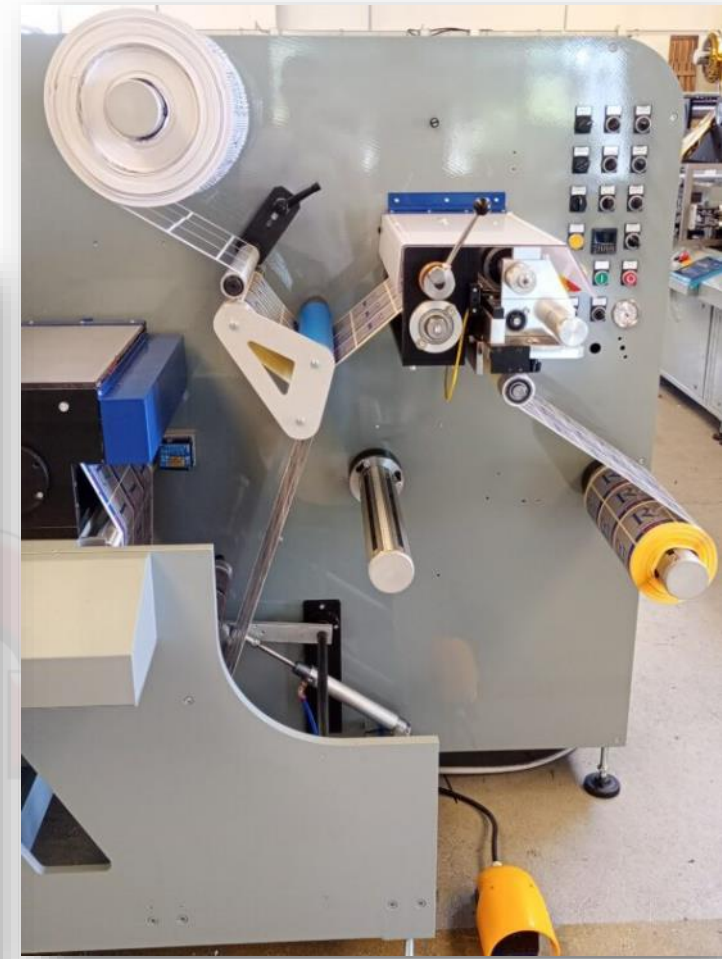
➤ **SEMIROTARY DIE-CUTTING UNIT:**

- **Material Passage: 350mm.**
- **Die-Cutting Area: 340mm × 416mm.**
- **Semi Rotary Die-Cutting Unit complete with two independent brushless feeds for pulling the material.**
- **The die-cutting unit made by Kocher+Beck is equipped with a 19" magnetic cylinder (Z152).**
- **A special compensation software allows to use flexible die-cutting with different Z.**
- **The automatic centering system working through a register photocell, allows for an easier usage of the machine with low labels waste.**



➤ EASYLINER WASTE-REMOVING REWINDING UNIT:

- Rewinding unit: "Pneumatic" material collection shaft.
- Rewinding on 2 independent friction shafts for finishing the reels directly on the machine, with division of lots and by yield on individual rolls.
- Easy-to-adjust longitudinal cutting with blades or razors.



❖ **OPTIONAL UNITS:**

➤ **TUBESCAN DIGITAL STROKE 330:**

- Tubescan Digital Stroke 330 with Joint Table function with the function of monitoring the final product and system stop in case of any blemishes upon the labels.

➤ **VIEWING MAGNIFIER CAMERA BST POWERSCOPE 5000:**

- Viewing magnifier camera with high resolution image sensor.
- Manual crosspiece with cable chain holder.
- 24" inch viewing monitor complete with DVI cable
- Commander keyboard.
- Sync cable.



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