



The Converting Company !

 Winding
  Palletizing
 Packaging
  Robotics



ATF S.r.l.
 Via Giotto, 35
 22075 Lurate Caccivio (Como) - ITALY
 +39 031 491 398
sales@atfsrl.com
www.atfsrl.com

ATF Automations for 30 years has been designing and manufacturing machines and plants for various industrial sectors: from the extruded foil, membranes, nonwovens, laminates, roofing, PVC, wadding, textiles, filtration and other flexible and non-flexible materials.

ATF Automations is an international player that supplies end-of-line and complete systems, as it manufactures and integrates: Winders, Packaging machines, Palletisers, Robots, Labelling systems.

ATF Automations completely assembles all systems for acceptance of each line before shipment with the customer's materials. (F.A.T. **Factory Acceptance Test**)

ATF Automations codes all machine parts with barcodes, and is therefore able to uniquely trace any component of any machine produced, even years later.

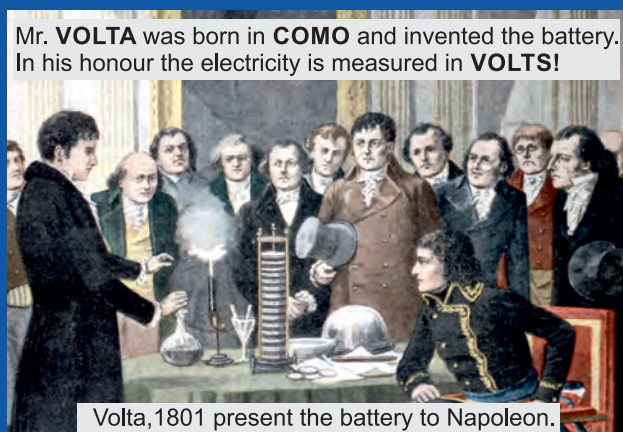
Our lines therefore comply with **Industry 4.0 standards**.

90% of our production is customised.

70% of our products are exported to Europe and the United States.

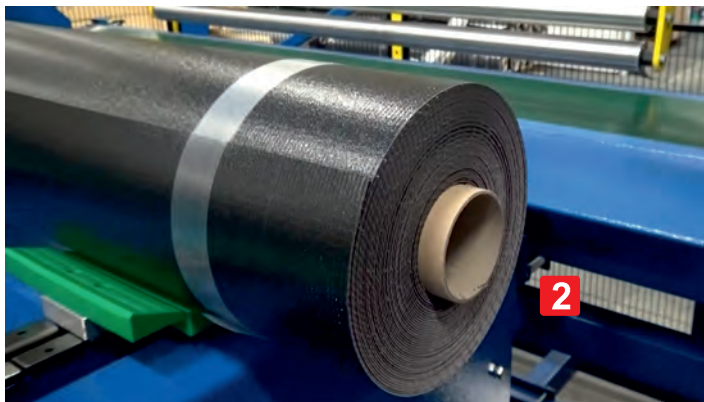
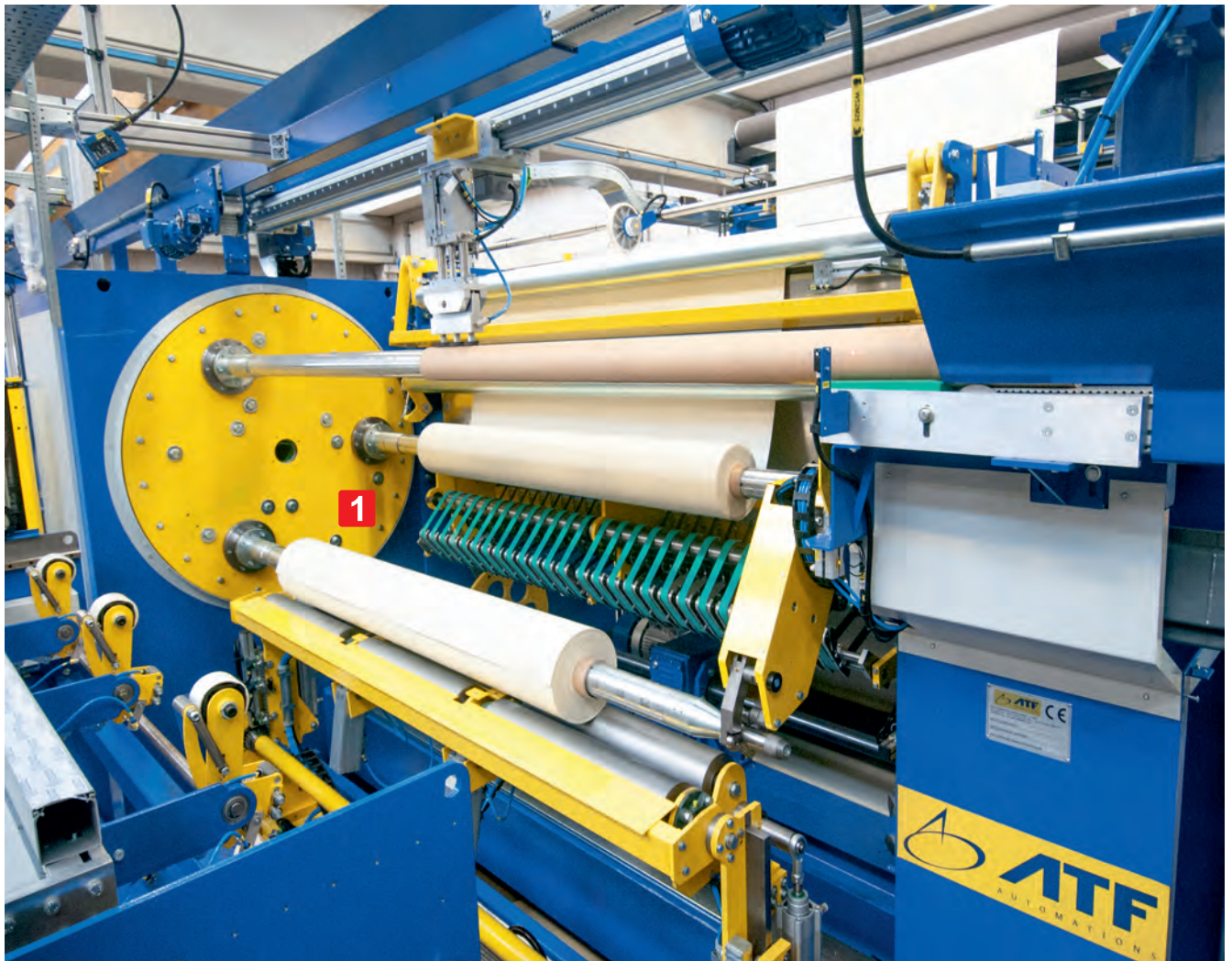


COMO! Our City Our Lake



Mr. **VOLTA** was born in **COMO** and invented the battery. In his honour the electricity is measured in **VOLTS!**

Volta, 1801 present the battery to Napoleon.



Automatic winder with integrated packager

- 1** Turret winder with three shafts
- 2** Roll Closing with PE Strips / Tapes
- 3** Instruction foil application with hot melt
- 4** Roll packaging



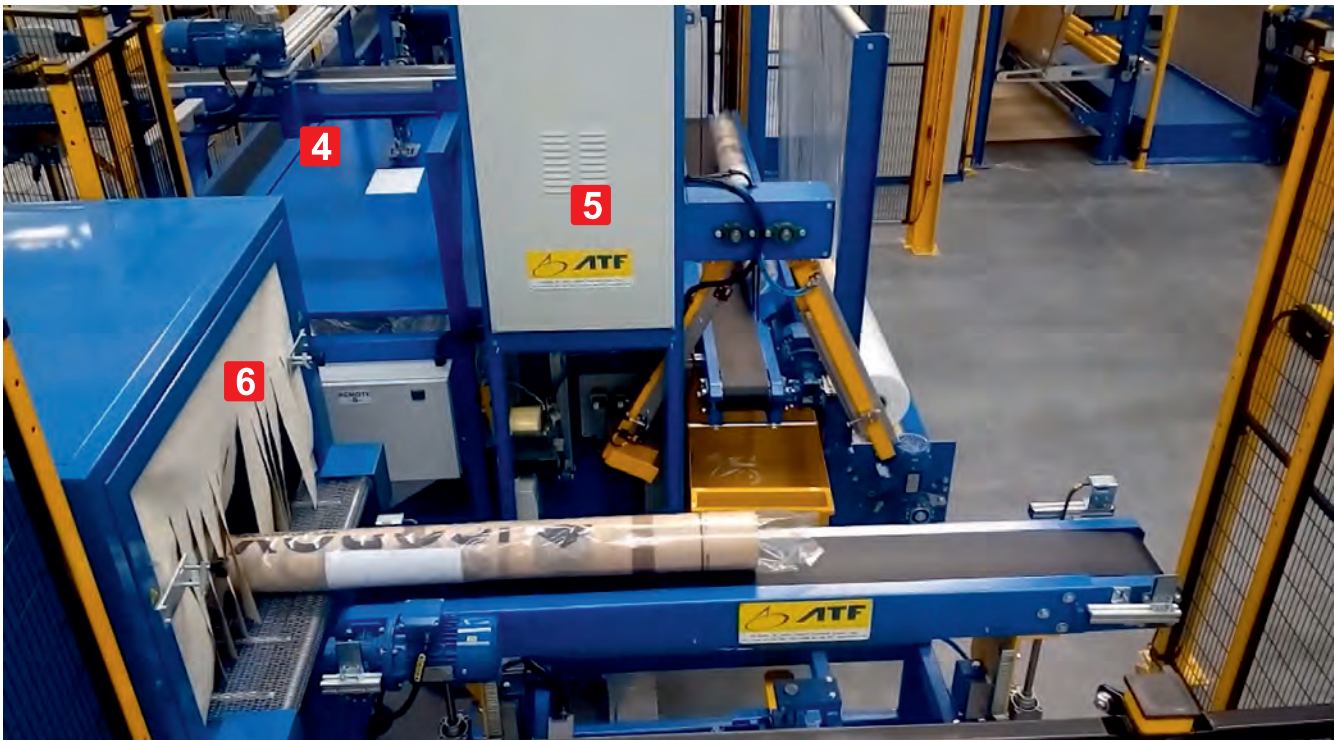


Palletizing plant for heavy rolls (PVC - TPO)

- 5 Pallet dispenser
- 6 Stretcher for bundle of rolls
- 7 Cartesian palletizer
- 8 Packaging machine for full pallets

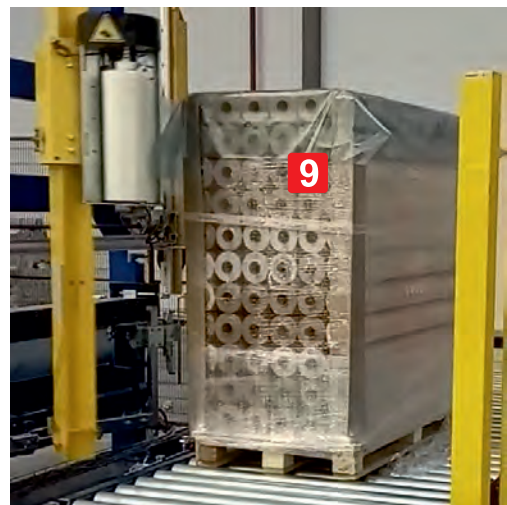


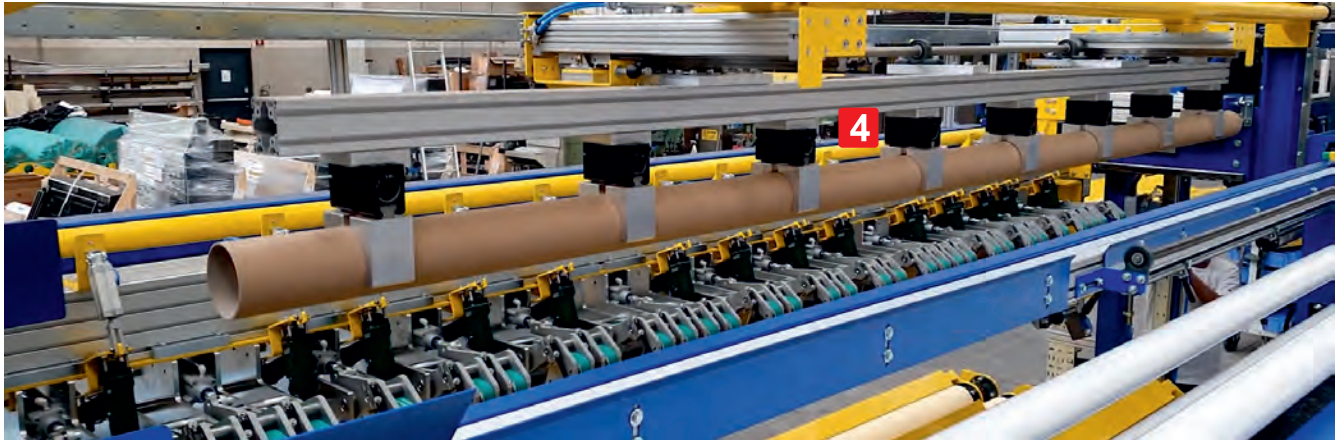
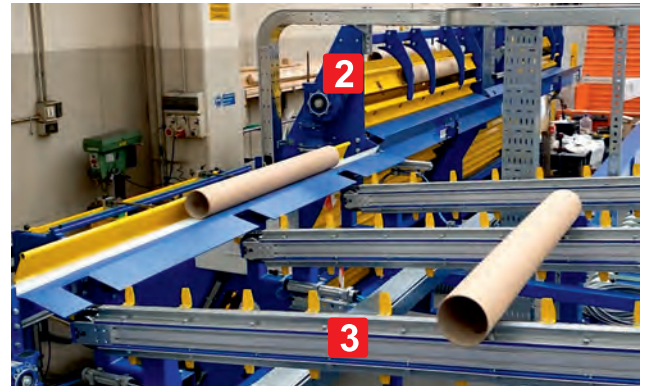
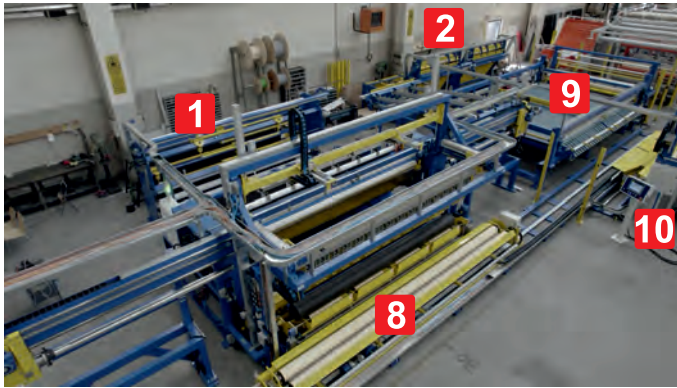




Converting line with two winders and one robot palletizer for two lines

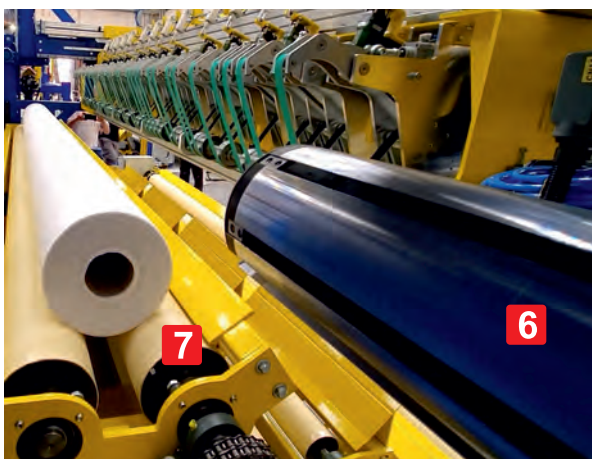
- 1 Automatic winder
- 2 Tangential axial winder
- 3 Roll closing with tapes
- 4 Instruction foil applicator
- 5 Packaging machine for rolls
- 6 Shrinkage tunnel
- 7 Two stretchers for bundle of rolls (one for each winder)
- 8 Robot palletizer
- 9 Packaging machine for full pallets

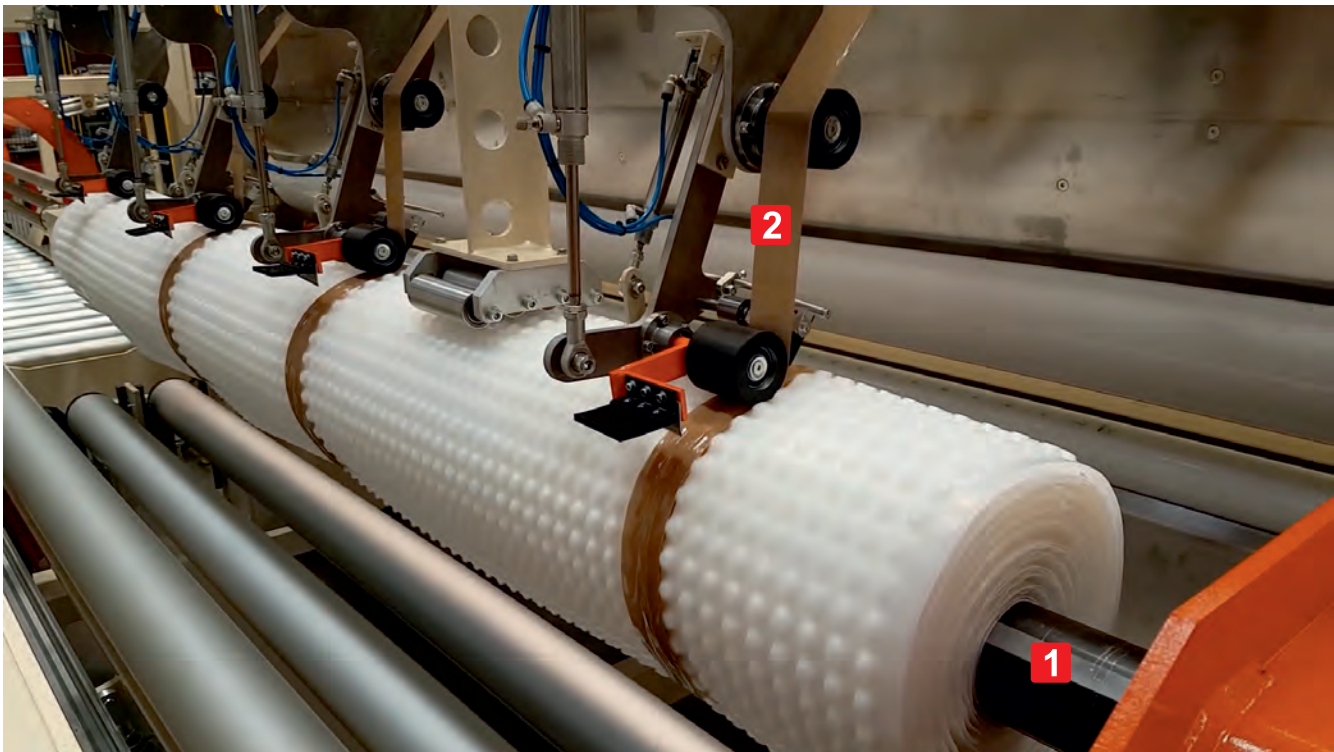




End of line in **4 m** at the exit of a **Lamination** line complete with:

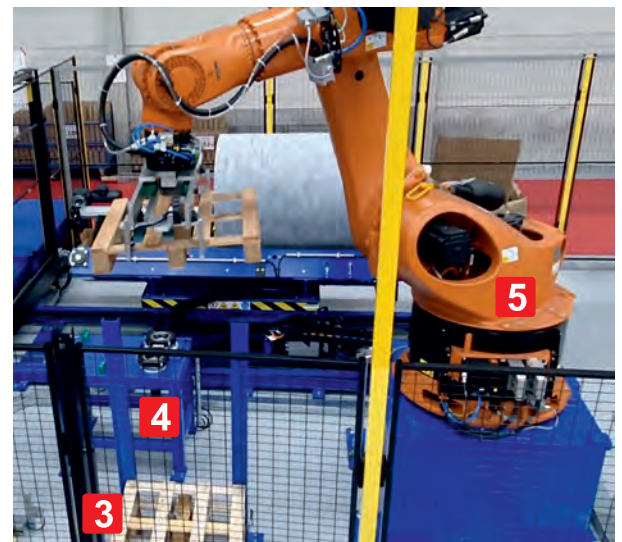
- Web accumulator (not in the picture)
- 1** Longitudinal cutting to produce rolls in width 4 x 1m
2 x 2m - 1 x 4m
- 2** Core box
- 3** Core feeder
- 4** Core positioning between two autocentring shafts
(in the picture **4 cores in one meter**)
- 5** Restarting of the web on the core without glue
- 6** One of the two autocentring motorized shaft
- 7** Motorized cylinder (**Surface Axial winding**)
- 8** Separation of the four rolls.
Shuttle to send rolls to the packaging machine
- 9** Packaging machine
- 10** Roll packaging with shrinkage of the ends





End of line exit extrusion line for **Dimpled**

- 1** Automatic **Coreless** winder
- 2** Roll closing with tapes
- 3** Robot palletizer
- 4** Pallet dispenser
- 5** Strapping of bundle of rolls before packaging
- 6** Packaging machine for full pallets



Converting line for **filtration webs**

- 1** Tangential axial winder with longitudinal cuts
- 2** Shuttle
- 3** Empty pallet position
- 4** Desk for robot tool changing
- 5** Robot handling the empty pallet
- 6** Robot handling the reels for palletizing

WINDING

PACKAGING

PALETTIZING

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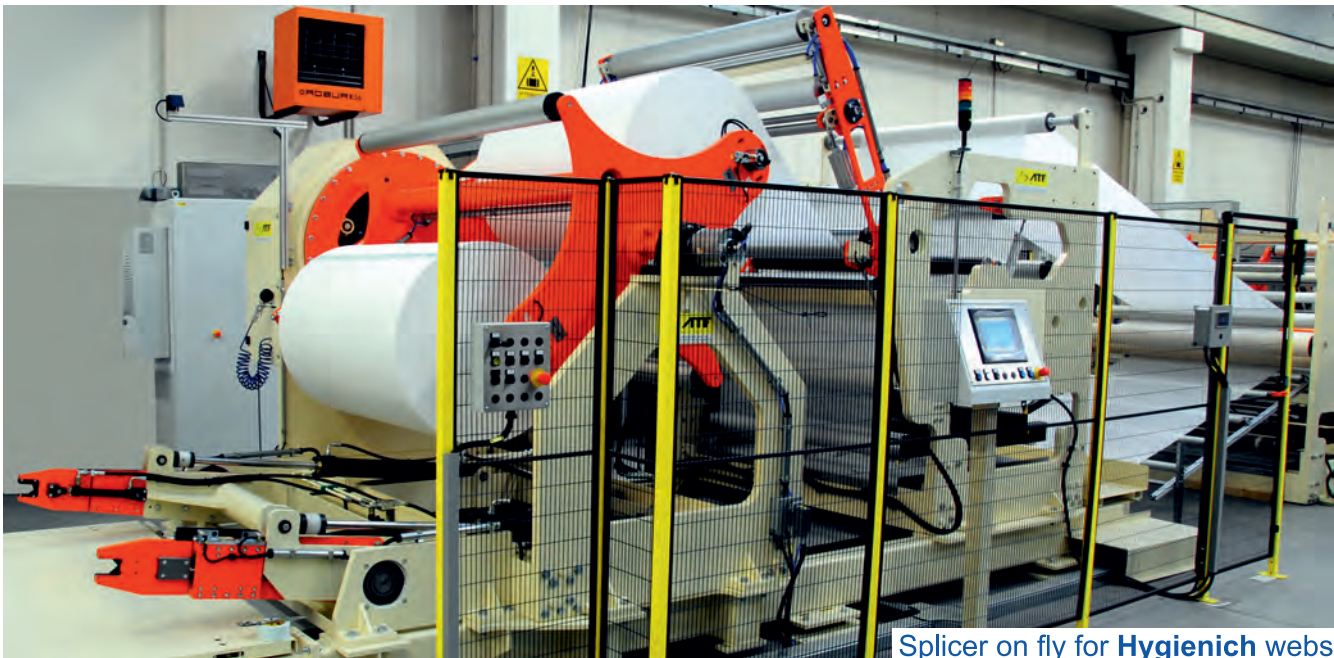
Packaging and palletizing plant for **Hygienic** reels

WINDING

PACKAGING

PALETTIZING

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Splicer on fly for **Hygienich** webs

WINDING

PACKAGING

PALETTIZING

ROBOTICS



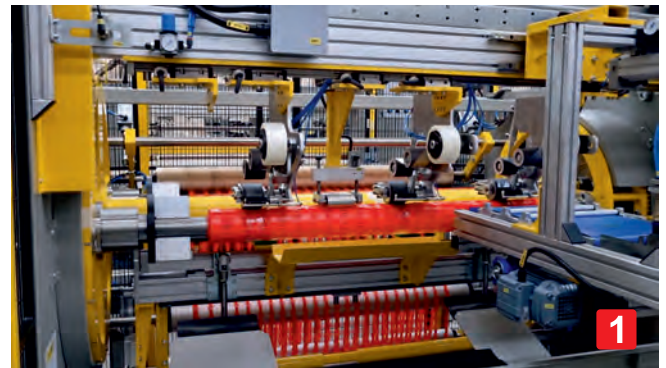
Automatic winder for **Wadding** with winding compression and Integrated roll packager

WINDING

PACKAGING

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ROBOTICS



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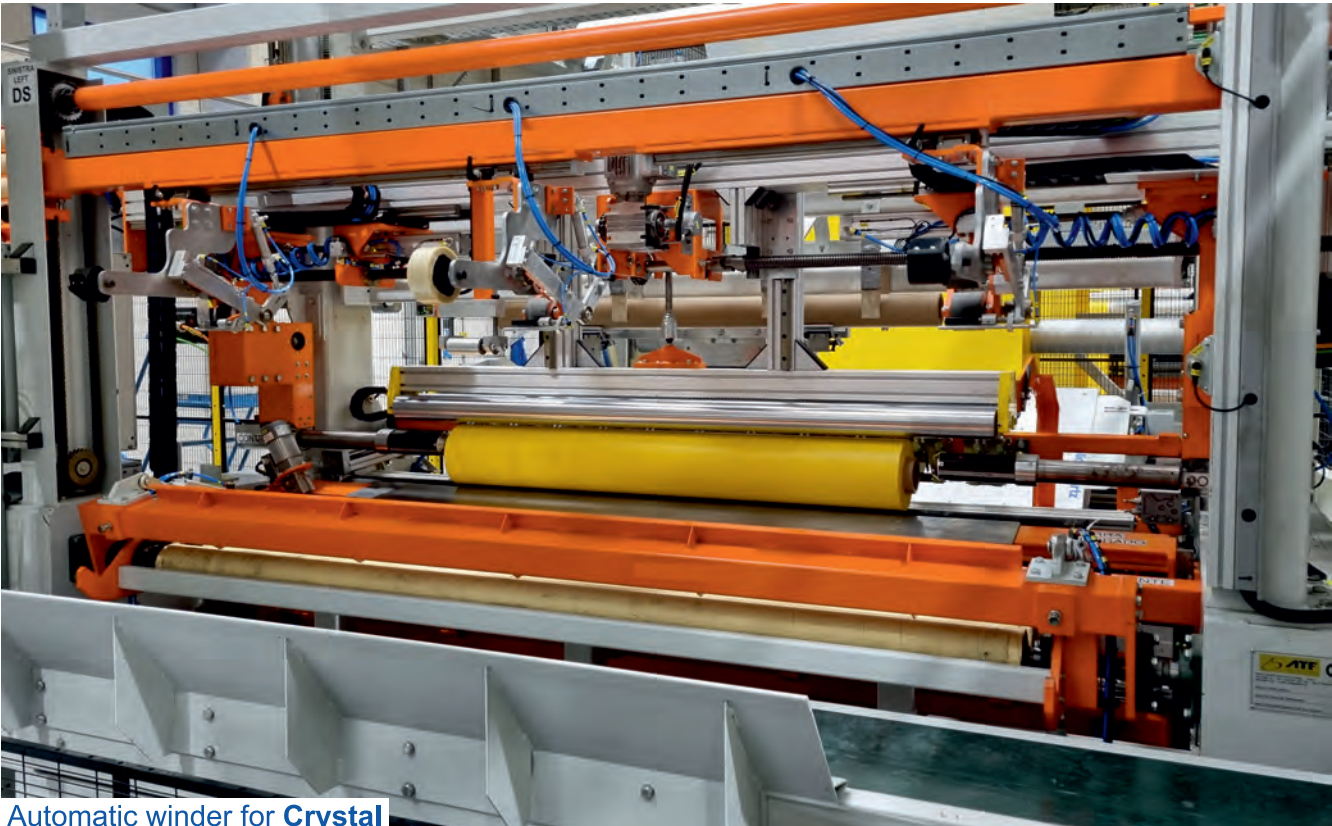


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Automatic winder for **Crystal**

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Rewinding line for **Floor Covering**

WINDING

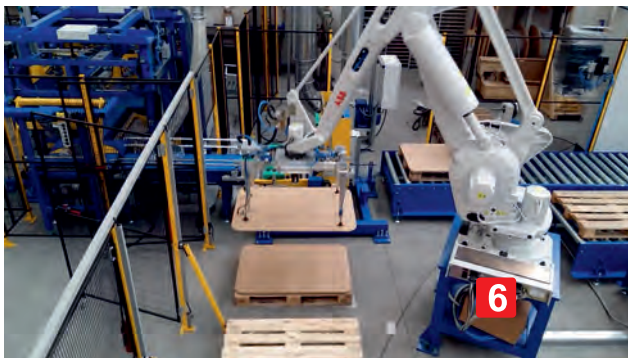
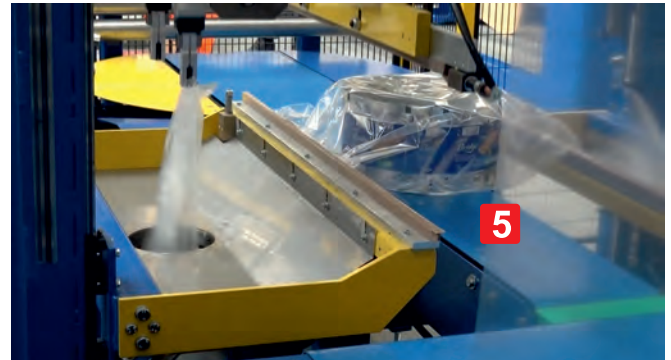
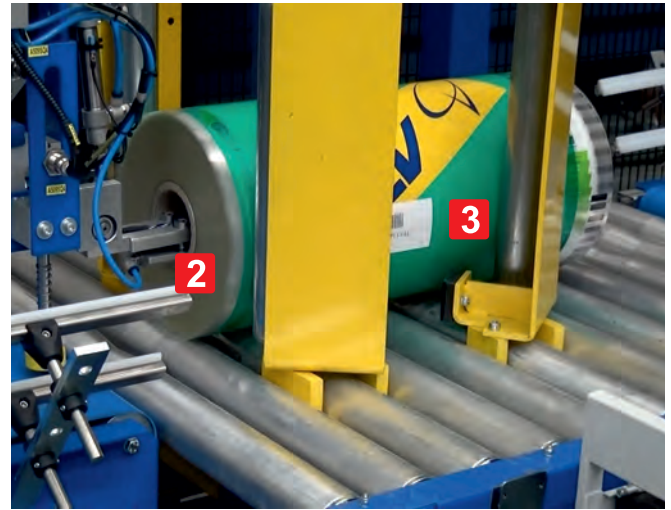
PACKAGING

PALETTIZING

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Lamination line - Two splicers on Fly - One turret winder



Packaging and palettizing plant for **rolls / reels** for film used in the **food packaging**

- 1** Unloading of the rolls / reels from the rewinder
- 2** Label inside the core
- 3** Label outside the roll / reels
- 4** Roll Packaging
- 5** Reel packaging
- 6** Robot handling pallet and carton cover
- 7** Robot handling rolls / reels
- 8** Pallet strapping , top cover , pallet packaging



- 1 Automatic packaging machine for rolls
- 2 Ends shrinkage
- 3 Thermosealing ends closing
- 4 Ultrasonic ends closing
- 5 Plastic caps inside the core





End of line for **Soft Insulating Product**

- 1 Stacker
- 2 Bundle of packs exit stacker
- 3 Packs partition
- 4 Compression and packaging of the pack
- 5 Reduction of the pack height

