



ATF

AUTOMATIONS

The Converting Company !

Winding

Palletizing

Packaging

Robotics



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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.

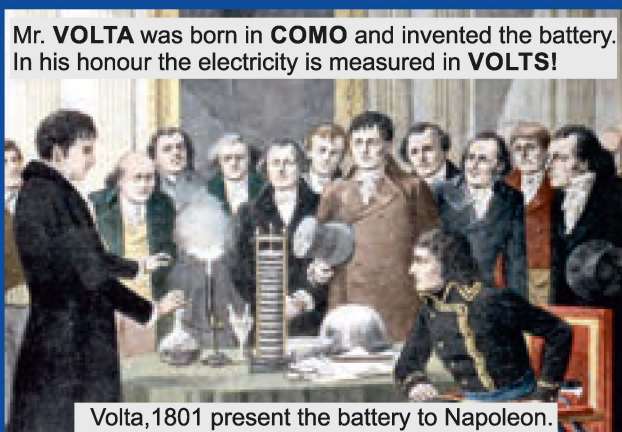
Our lines therefore comply with **Industry 4.0 standards**.

90% of our production is customised.

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

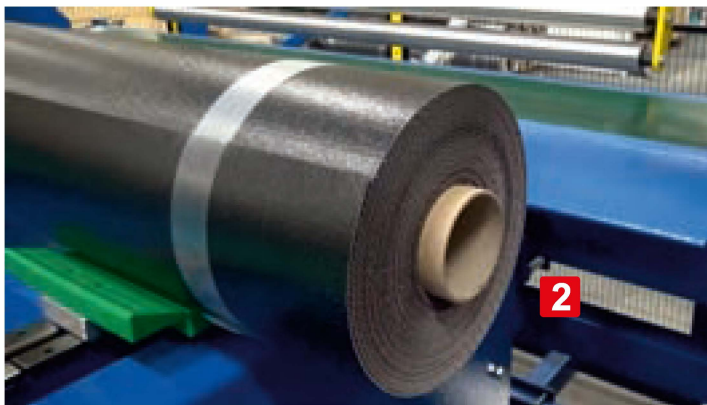


COMO! Our City Our Lake



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.



Automatie 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

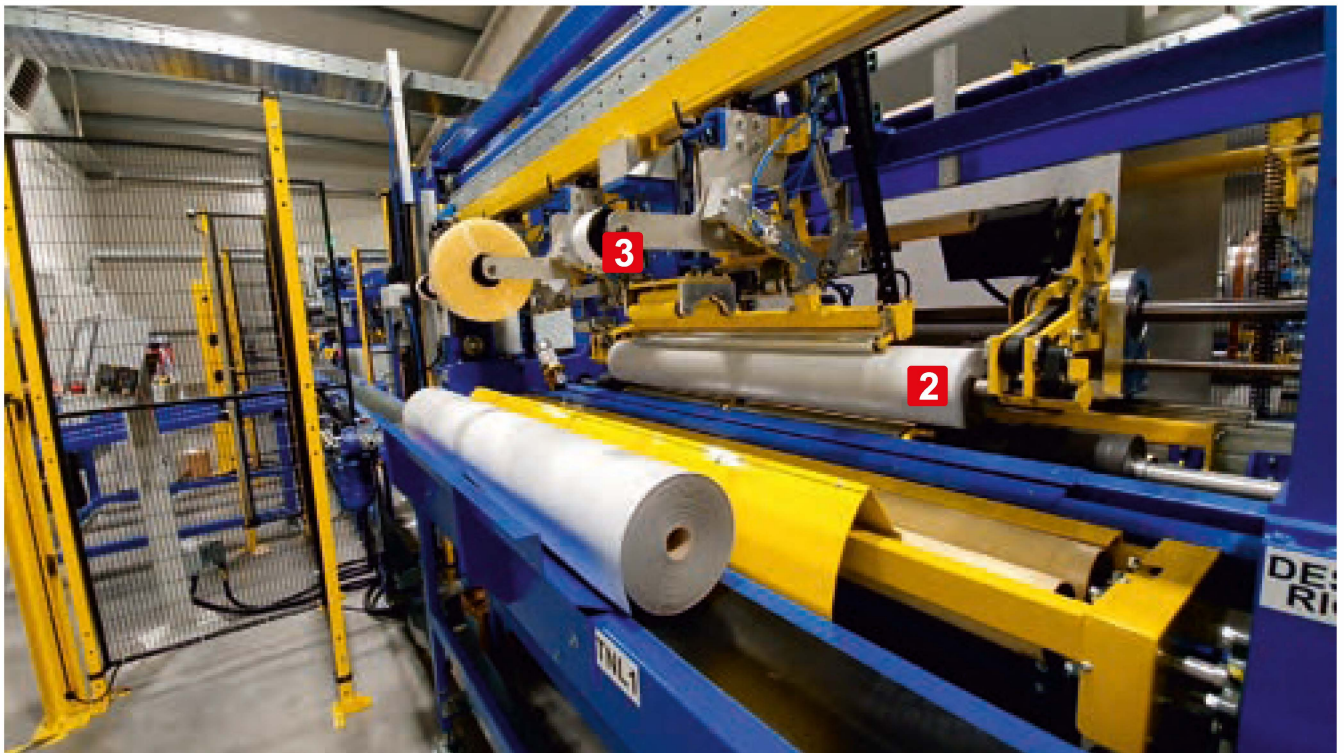


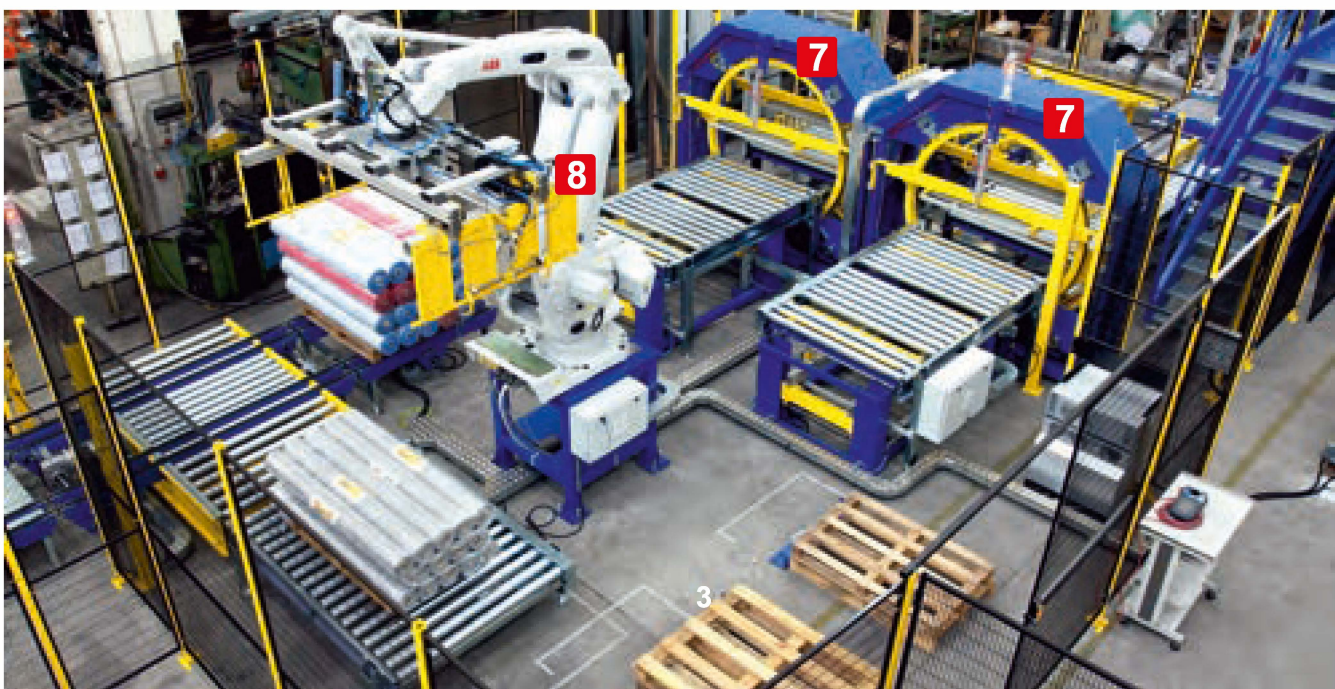
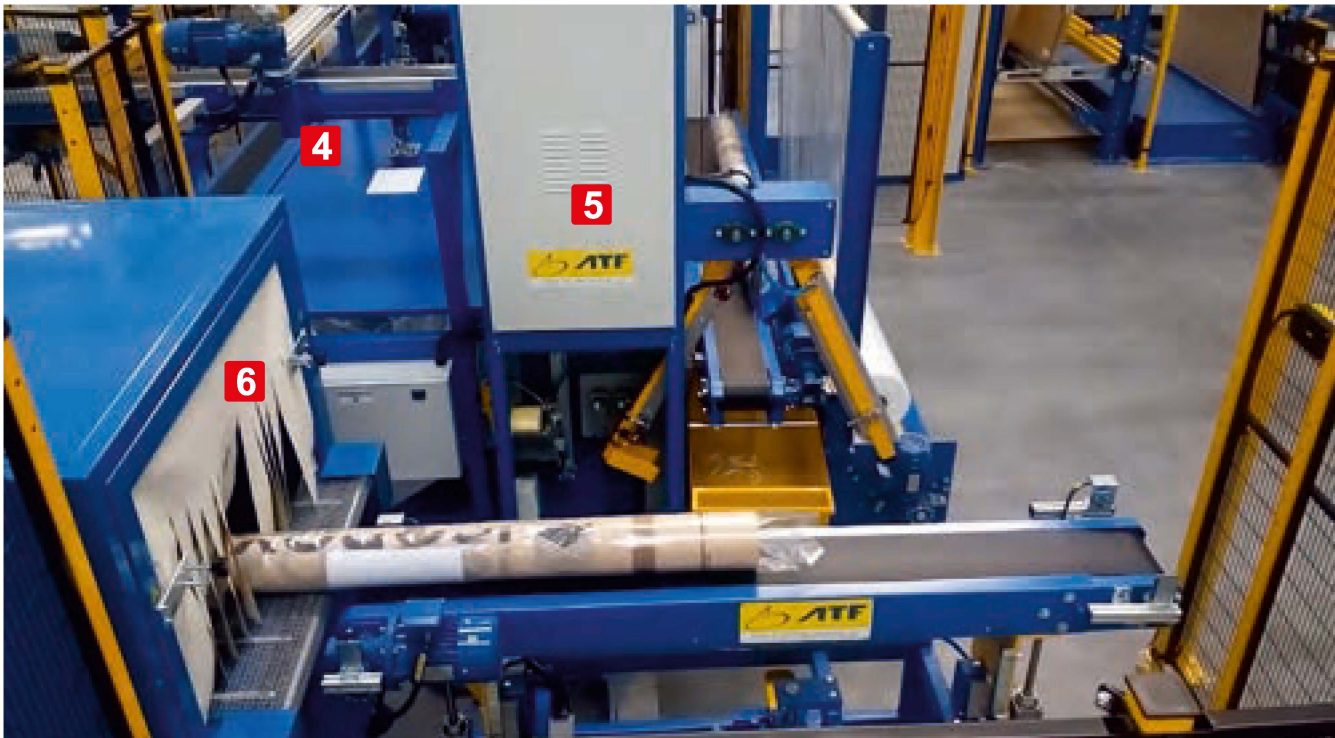


Palletizing plant for heavy rolls (PVC -TPO)

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



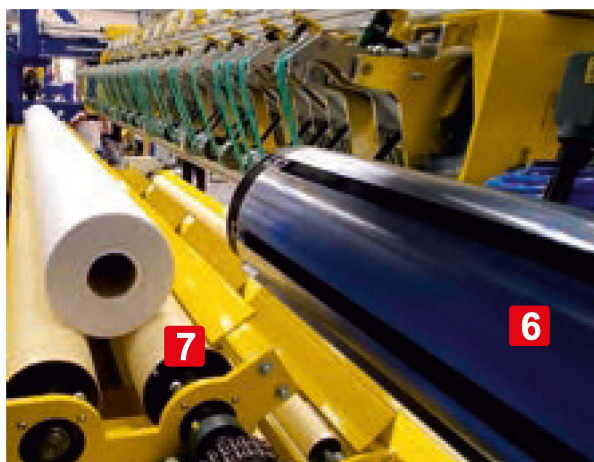
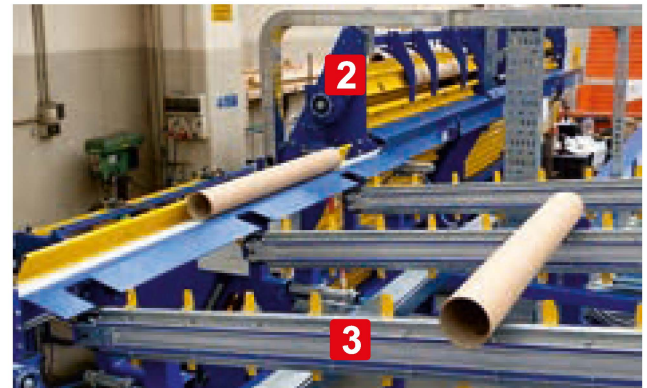
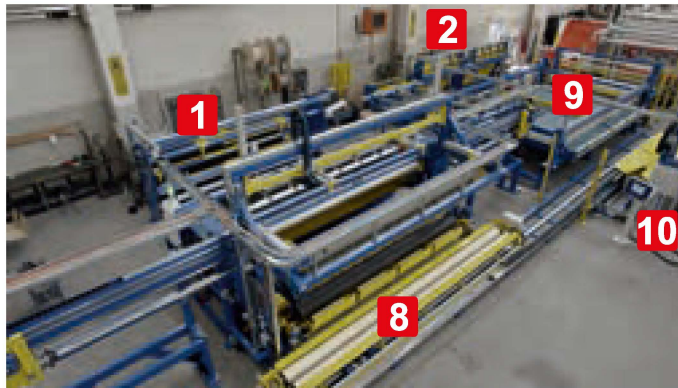




Converting line with two winders and one robot palletizer for two lines

- 1** Automatie 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



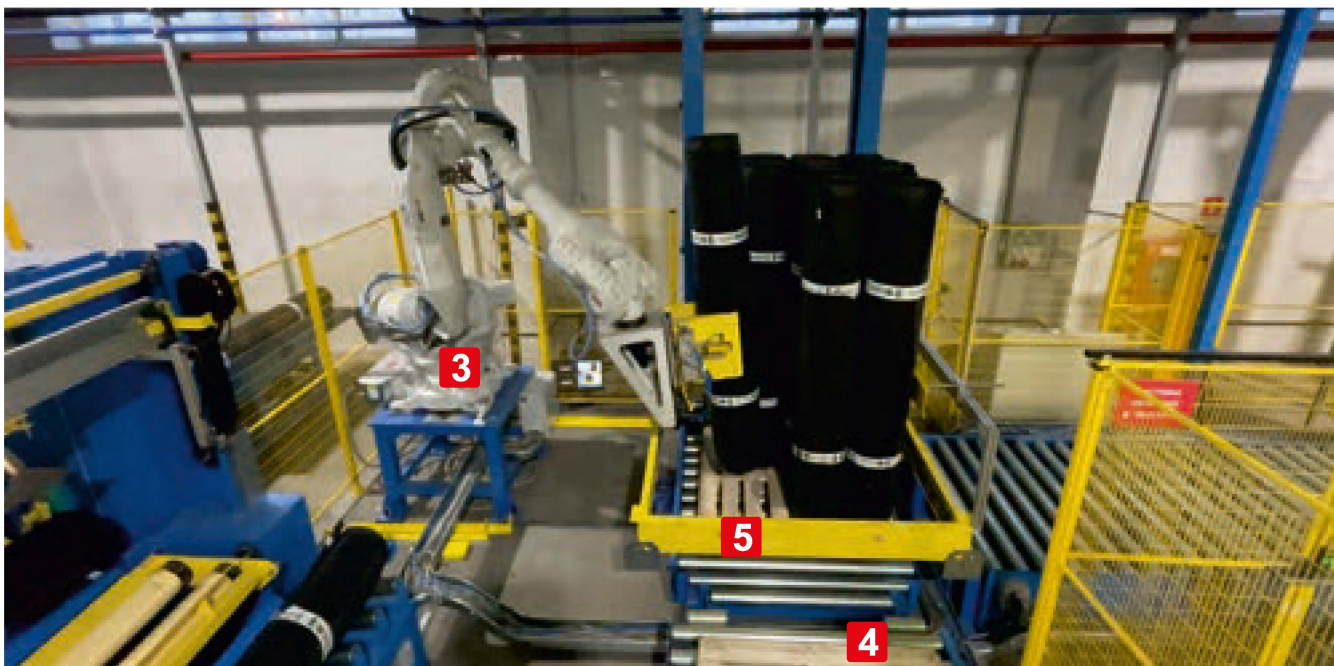
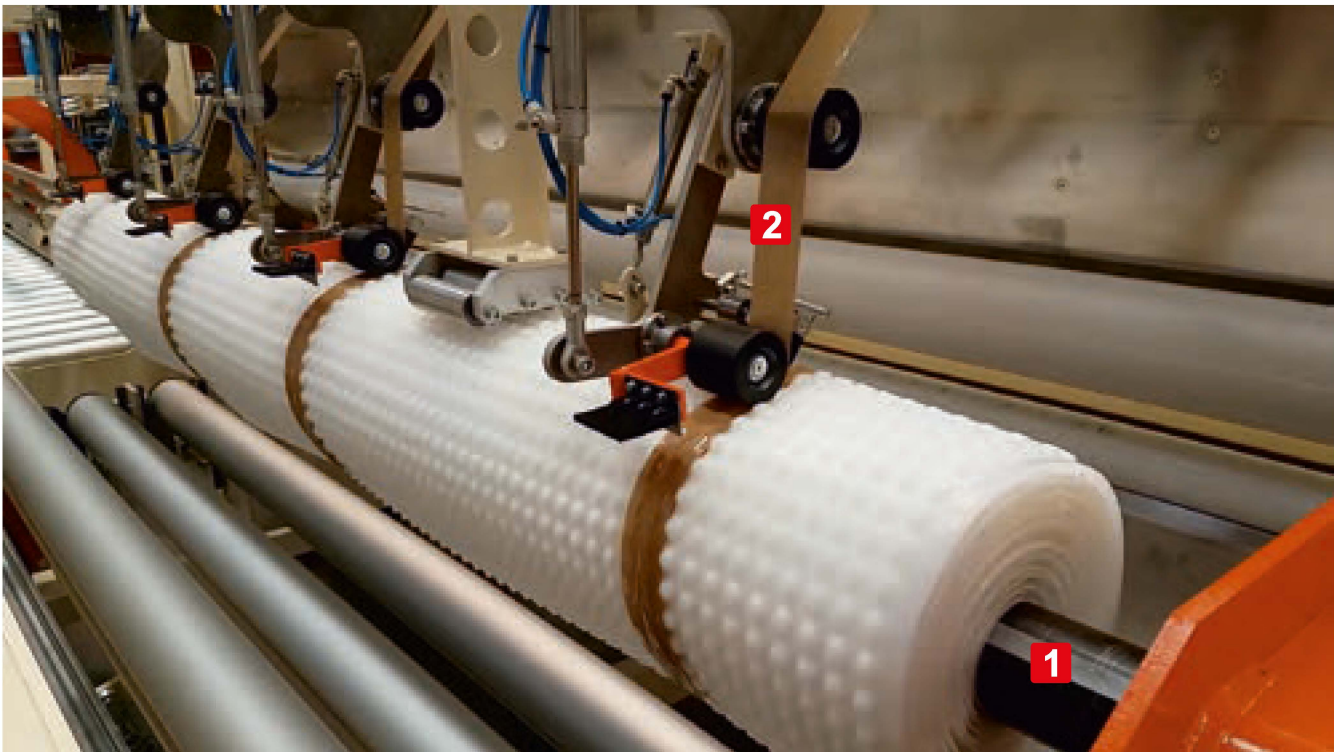


End of line in 4 m at the exit of a Lamination line complete with:

Web accumulator (not in the picture)

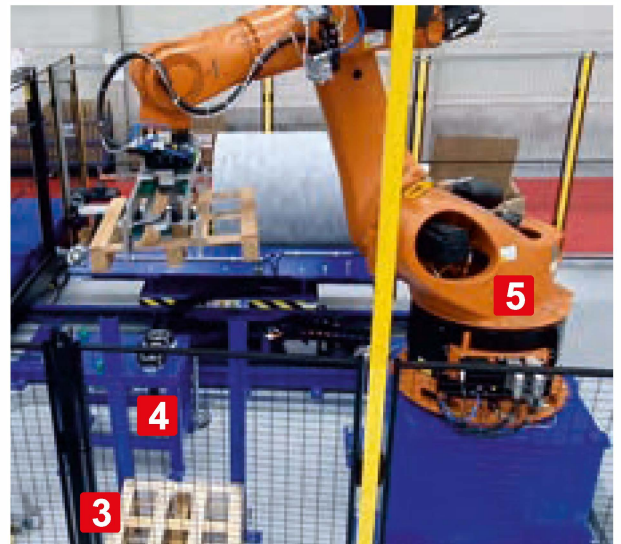
- 1** Longitudinal cutting to produce rolls in width 4 x 1 m
2 x 2 m - 1 x 4 m
- 2** Core box
- 3** Core feeder
- 4** Core positioning between two autocentering shafts
(in the picture 4 cores in one meter)
- 5** Restarting of the web on the core without glue
- 6** One of the two autocentering motorized shaft
- 7** Motorized cylinder(SurfaceAxialwinding)
- 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** Automatie **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

ROBOTICS



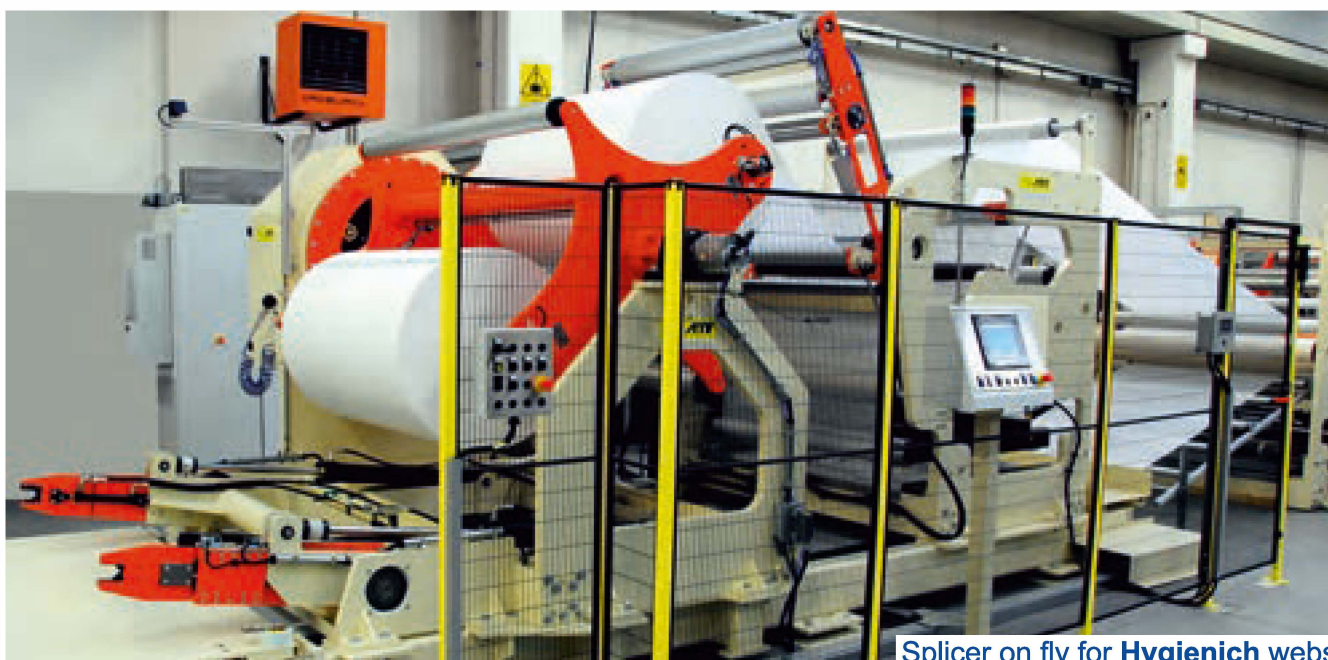
Packaging and palletizing plant for **Hygienic** reels

WINDING

PACKAGING

PALETTIZING

ROBOTICS



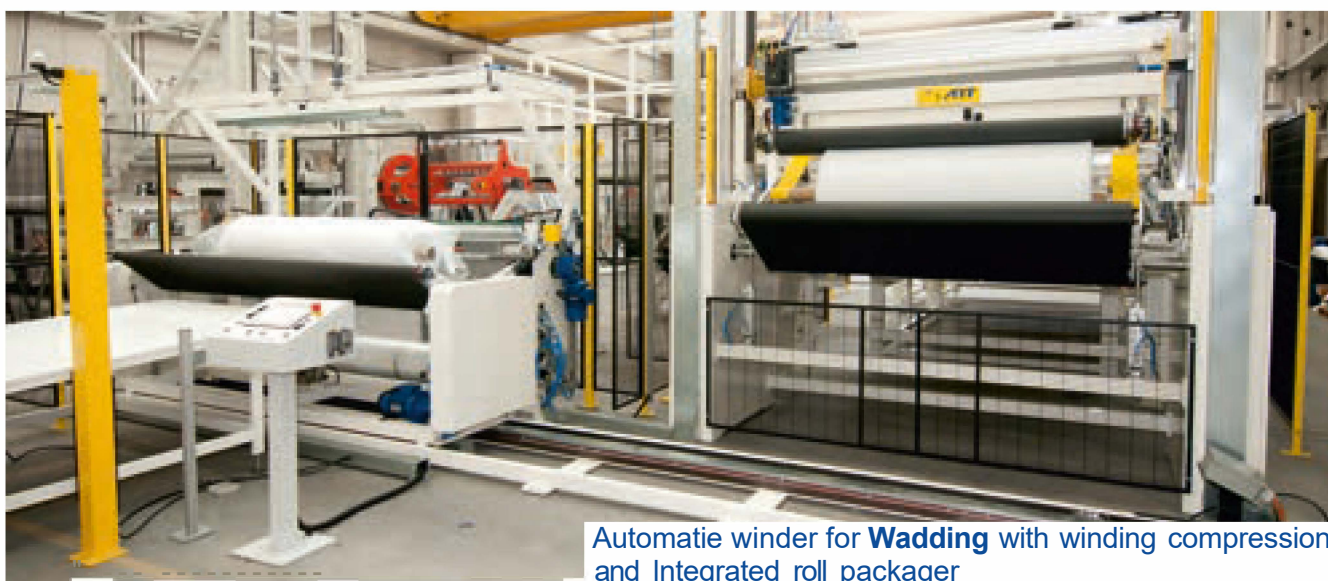
Splicer on fly for **Hygienich** webs

WINDING

PACKAGING

PALETTIZING

ROBOTICS



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

WINDING

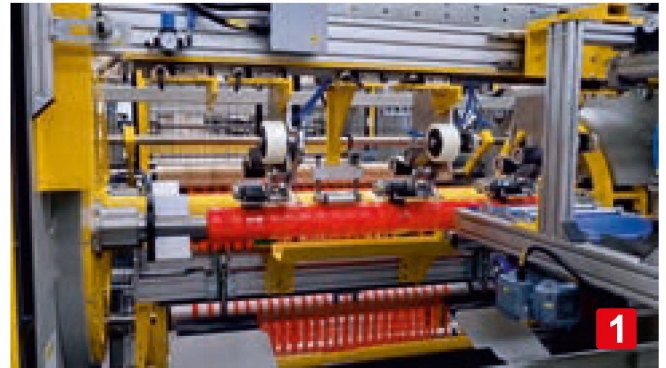
PACKAGING

PALETTIZING

ROBOTICS



- 1** Automatie eore / eoreless winder for **Nets**
- 2** Instruention foil application
- 3** Aeeumulator for finished rolls



WINDING

PACKAGING

PALETTIZING

ROBOTICS



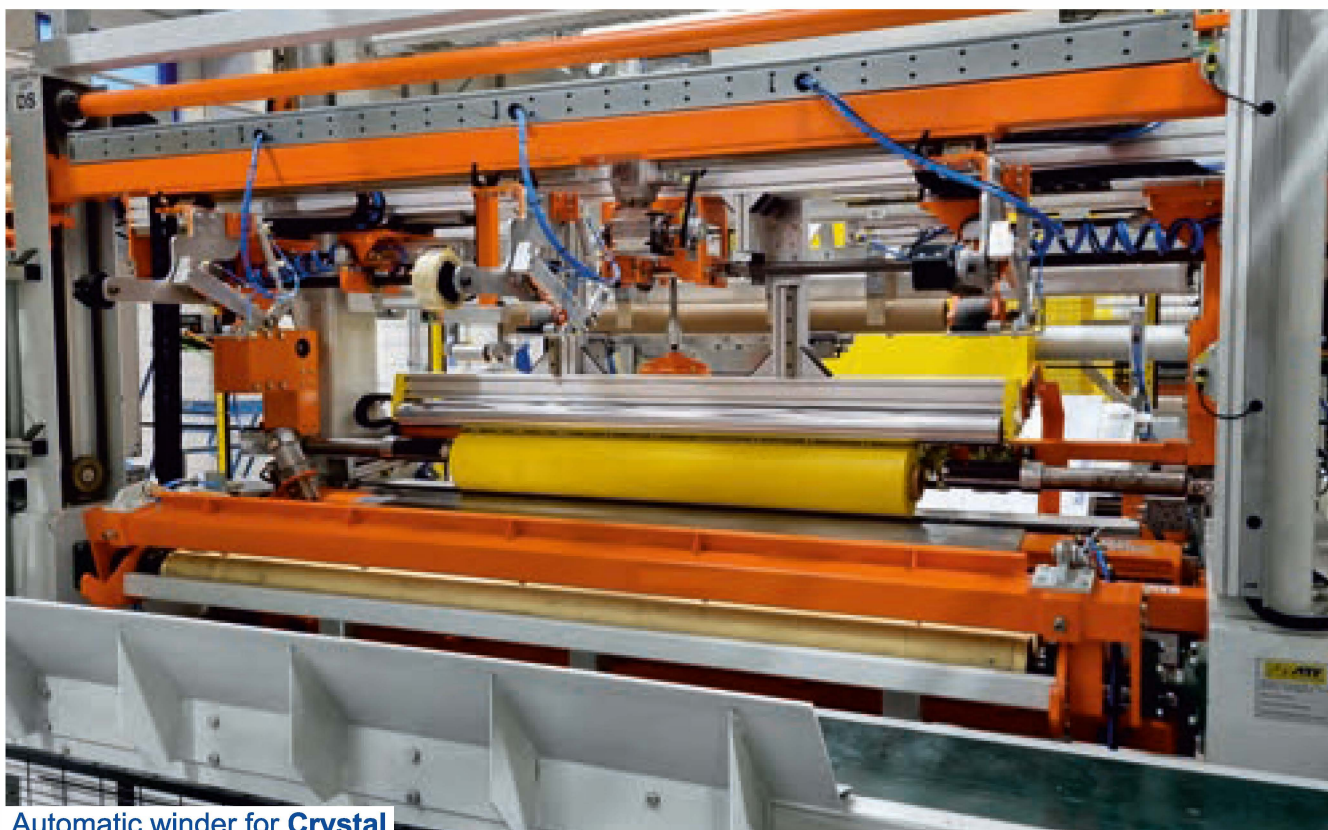
Automatie eoreless winder for **Geogrid** in 4 m.

WINDING

PACKAGING

PALETTIZING

ROBOTICS



Automatic winder for **Crystal**

WINDING

PACKAGING

PALETTIZING

ROBOTICS



Rewinding line for **Floor Covering**

WINDING

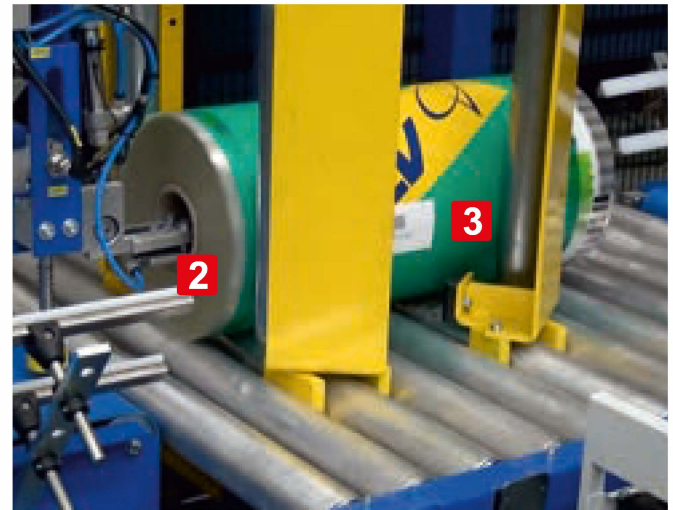
PACKAGING

PALETTIZING

ROBOTICS



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 Automatie 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**

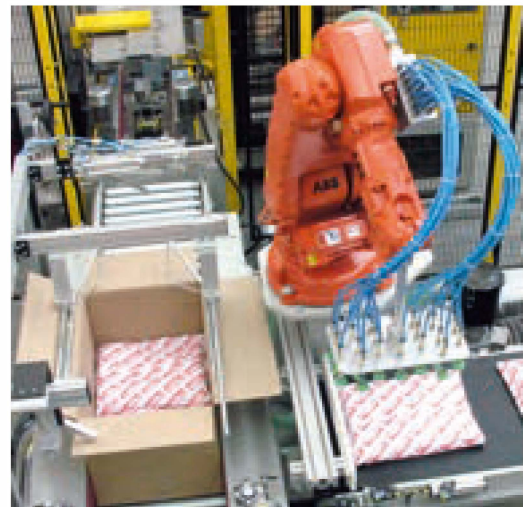
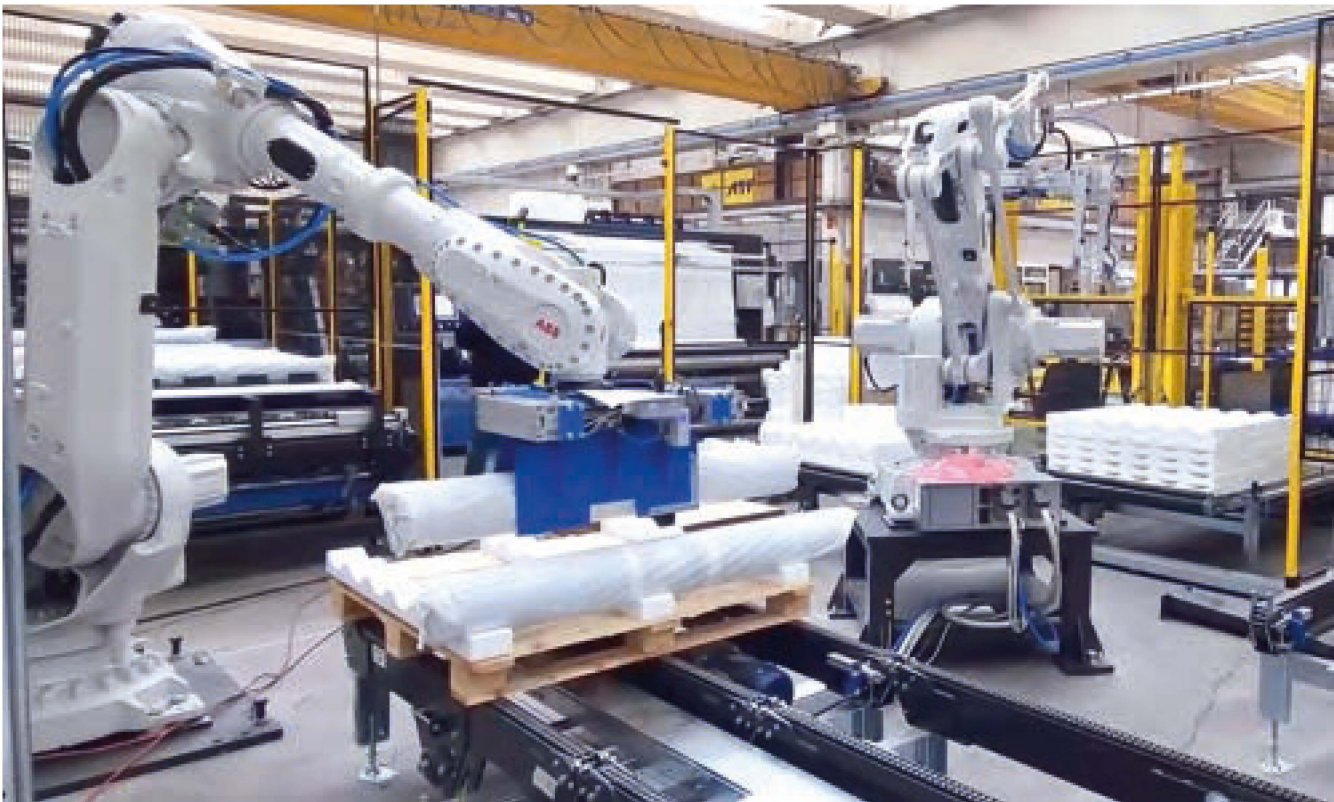
- 1** Stacker
- 2** Bundle of packs exit stacker
- 3** Packs partition
- 4** Compression and packaging of the pack
- 5** Reduction of the pack height



- 1 Cross cutting
- 2 Stacker for **Flexible Webs**



- 1 Cross cutting
- 2 Stacker for **Rigid Panels**
- 3 Pallet packaging



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