



BE DIFFERENT
IN A CROWDED PACKAGING WORLD



THE INNOVATIVE 2 IN 1 MACHINE for shrink-film packaging with Tape Carry Handle

MACTEC COMBI



Combi is a very innovative machine. It consists of a **shrink film wrapper module** + a **handling module** (handle applicator).

Combi applies on primary packaging, in the same application cycle, a printed shrink-film and the innovative tape carry handle (hold up to 21 kg), as post-shrink application.

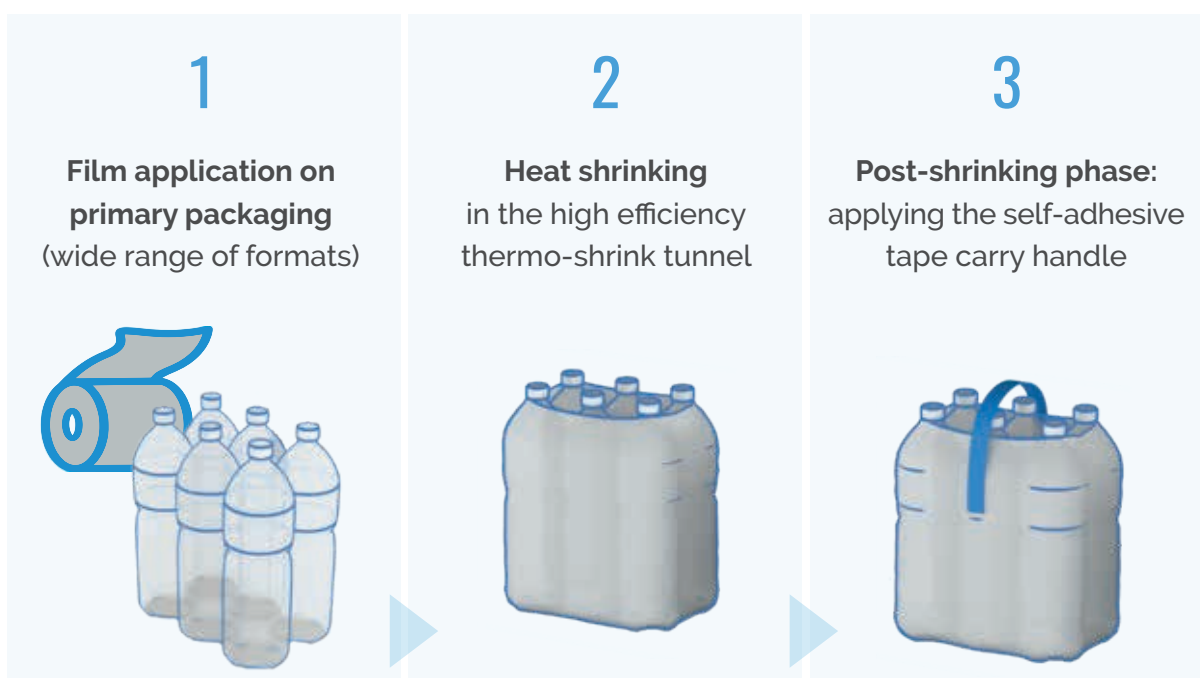
Compact, space saving, cost-effective and suitable to any production line, Combi processes a wide range of multi-packaging and single-unit product packaging (i.e. carton boxes).

Combi is the innovative alternative to traditional secondary packaging and makes your packaging easy to see, grab and carry, light, innovative, eye catching, cost-effective, and more functional for consumers.

Combi boasts **3 key-innovations**:

- 2 in 1 machine.
- Integrated Tape Carry Handle Solution (Alimac-Mactec System, unique worldwide).
- Post-Shrink Handling (vs. pre-shrink), absolute innovative concept.

HOW IT WORKS?



7 KEY-FEATURES

Payback & savings:

- The savings coming from the lower price of shrink film and tape carry handle vs. other secondary packaging give a faster machine payback.
- Handle applicator module optimizes the air compressed emission: energy saving.
- Only one servomotor for the film feeding control.

Easy to manage.

The Plc has a multilingual touch screen panel for setting up a wide range of packaging formats, remote diagnosis and assistance, parameters control.

Combi applies **all types of Tape Carry Handles** such as Pre-laminated (with integrated back insert in foam, transparent or colored) and Special Projects.

Use of the **arc-shape device**: very useful for the loop of the tape carry handle on top flat packaging. It is exclusive of post-shrink application, and consumers find easier and immediate grabbing, lifting and carrying.



Less labor and time:

- Installation and commissioning of 1 machine.
- Quick loading of new rolls of film and tape carry handle.

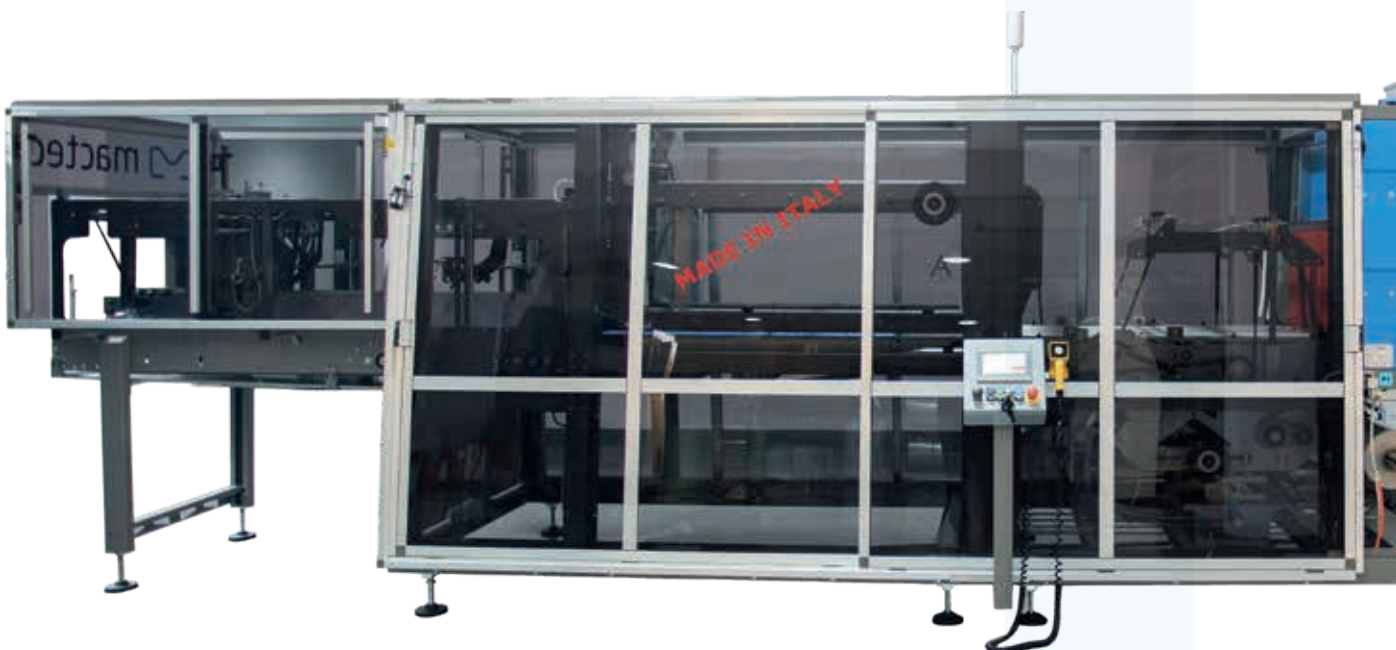
Alimac-Mactec System guarantees the best solution and top performance of the tape carry handle on packaging.

Just one integrated technical assistance team for:

- Shrink film wrapping module.
- Handle applicator module.
- Tape carry handle on packaging.

A

Shrink Film Wrapper Module



4 APPLICATION ADVANTAGES

1

Cost effective:

- Lower price of shrink film vs. other secondary packaging (i.e. carton, rigid plastic, etc.).
- Lower price of Tape Carry Handle vs. other handling systems (i.e compared to rigid handles it is up to 50% less).
- Light weight: lower shipping costs vs. other secondary packaging.
- Less space for shipping, storage and shelves.

2

Pushing Sales:

- Easy to grab and lift encourages the «take away» effect: impulse buy.
- More brilliant artwork makes the packaging more shelf appealing.
- Easier portability: more packagings in the same hand in one shot.
- Internal content visibility: lowering of buying barriers of consumers.

3

Outstanding packaging at the Sale Point:

- Innovative eye-catching packaging vs. competitors.
- Large surface to advertise: whole packaging + tape carry handle.
- More brilliant artwork colors vs. other secondary packaging.
- Easy change of the adv message on the tape carry handle (i.e. time sensitive promotions).

4

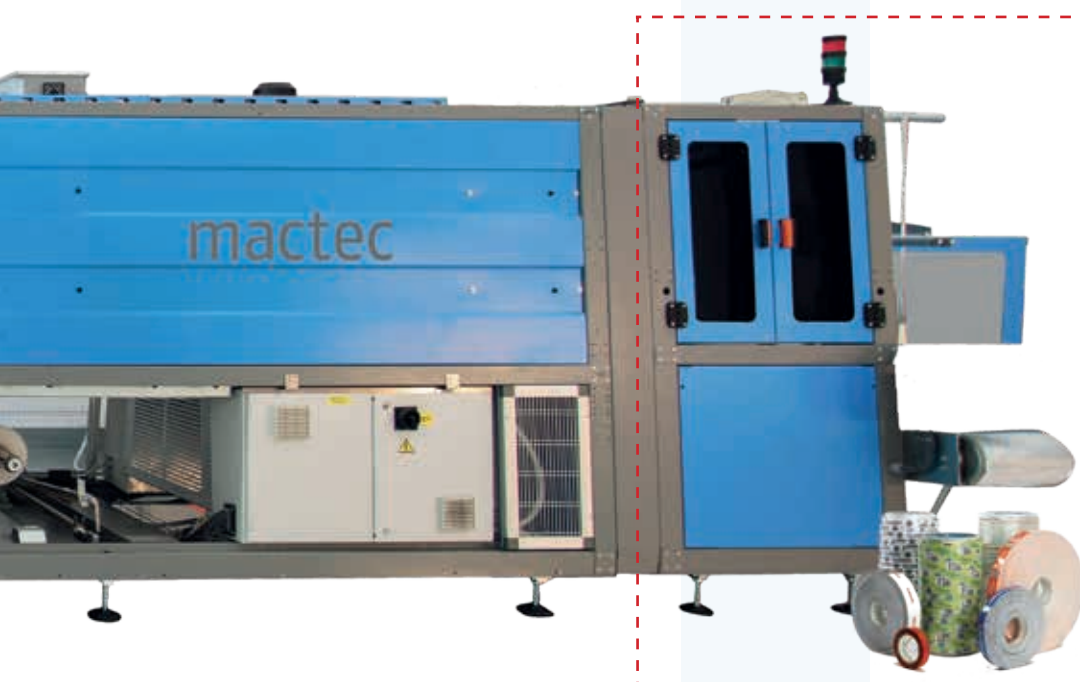
Great Comfort:

- Easier grabbing, lifting and carrying uncomfortable packs.
- Easier grabbing, lifting and carrying bulky packs.
- Excellent film cohesion on internal products and packaging stability for easy and safe transportation.



B

Handle Applicator
Module



C

Tape Carry Handle
Solution by Alimac



ALIMAC-MACTEC SYSTEM IS UNIQUE WORLDWIDE

Mactec is the equipment business line of **Alimac**.

Mactec staff has +20 years of expertise in manufacturing handle applicators and end of line equipment.

The Alimac-Mactec System is unique on the international scenario: no one market player is able to manufacture tape carry handles and handle applicators within the same corporate group.

All that positions **Alimac** as a **global service provider** in packaging handling solutions.

Mactec provides also 360° customer guidance at every step of the **packaging project**.



Alimac has become the international reference point for tape carry handles.

<p>N°1 Worldwide manufacturer of tape Carry Handles</p>	<p>+ 25 Years of experience</p>	<p>185 Countries</p>
<p>140 billions Tape Carry Handles produced</p>	<p>49.500 Quality tests per year</p>	<p>ISO 9001 Certification</p>

Shrink-film packaging with tape carry handle is eco-friendly

- Recycle of Shrink film and Tape carry handle.
- Easier and faster process of recycling.
- No tree-based materials.



- No plastic bags required (20 grams of plastic bag vs. 1 gram of tape carry handle).
- Light weight: less Co2 for shipping and energy saving.

Mactec Services

Packaging Project Management
Installation
Training
Technical assistance
Maintenance programs
Spare parts

Dimensions (mm)

COMBI SINGLE LANE	
L1 (conveyor length)	9700
L2 (total length)	10000
W (width)	1570

Technical Features

Machine speed	up to 30 ppm
Installed Power	52.5 kW
Power Supply	400 V AC - 50Hz - 3Ph+N+G
Auxiliary Voltage	24 V DC/AC
Electrics IP	IP54
Air Supply	6 bar
Air consumption	200 NL/min
Operating temperature	+ 8°C ÷ + 40°C



Combi

 **mactec**
a brand by Alimac Group

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