



TECHNEWS

AUTOMATIC DISPENSER MODEL FOR CUTTING AND FEEDING SACHETS



Automatic cutting and distribution system of Oxygen Scavenger sachets on a continuous line for the production of tortillas



In collaboration with
our OEM Partner

THE CUSTOMER

One of the largest companies globally specializing in the production, distribution and sale of tortillas, tacos, corn chips and cornmeal.

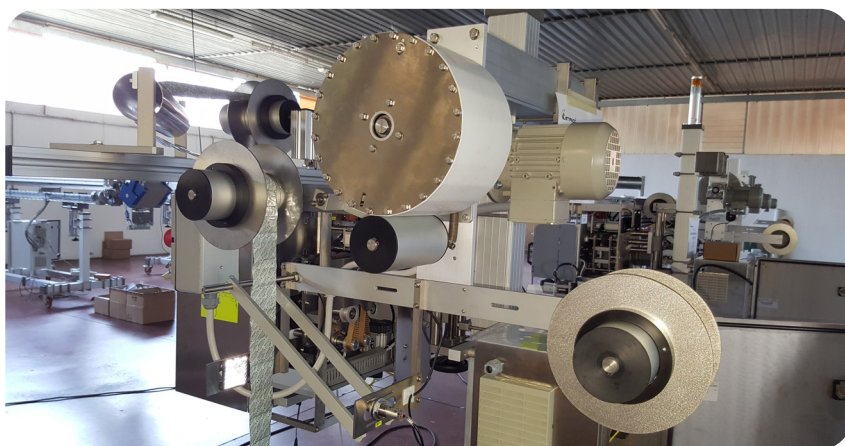


THE SOLUTION

**Whizzy Cut&Feed with
motorized terminal for
alternate distribution and
cutting**

The customer, a manufacturer and distributor of food products, needed to insert inside a flow pack, containing 2, 5 or 10 tortillas, one or two sachets of Oxygen Scavenger, an oxygen absorbing sachet very suitable for the food industry.

In order to achieve this objective, Etipack has designed a machine with a motorized module capable of cutting and feeding on a continuous strip the sachets made from a reel. The peculiarity of the machine is to cut and distribute the entire reel following the strict time schedule of the Oxygen Scavenger.





PLAY



150
pcs/min

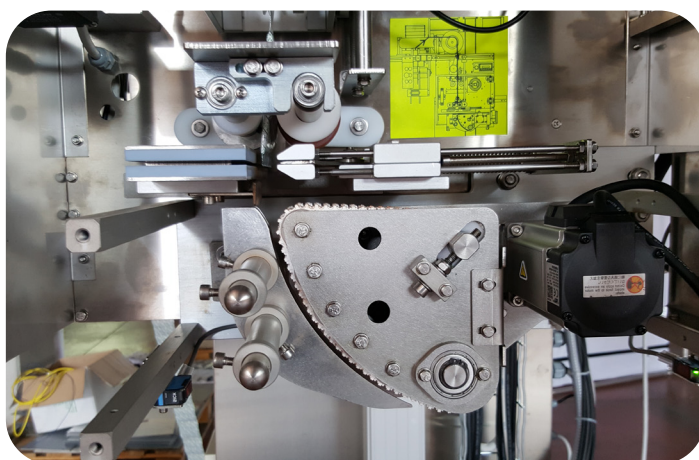
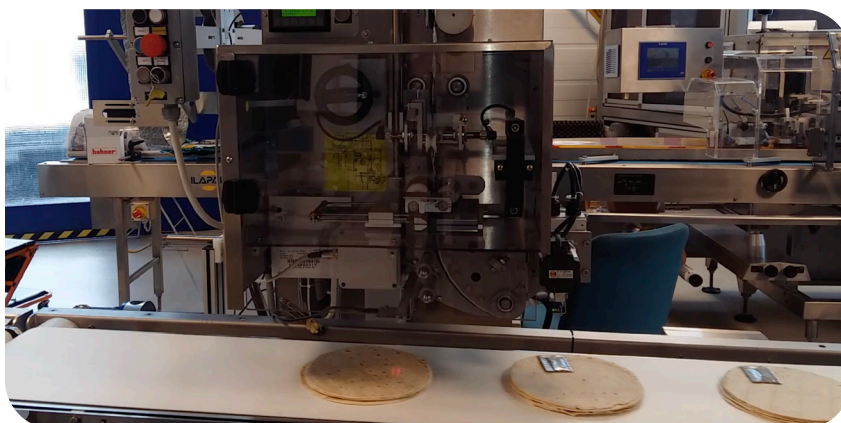
[WATCH THE VIDEO](#)

Production capacity

WHIZZY CUT&FEED

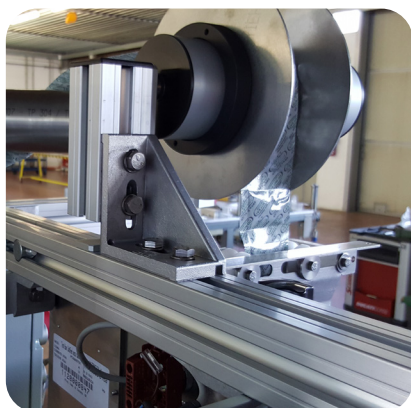
With a motorized terminal, the machine can distribute and cut 150 pieces per minute.

It is designed to distribute sachets on a continuous line by placing them horizontally on the packaging line.



MOTORIZED CUTTING SYSTEM

The motorized cutting system on electric axis allows to reach speeds up to 150 pcs/min, performing the cut in a short stop of the towing group, creating a serrated cut in order not to create waste even on the most critical products. The electric axis is in phase with the motor that carries out the towing, in order to have the cut sachet perfectly matched perfectly match with the underlying product.

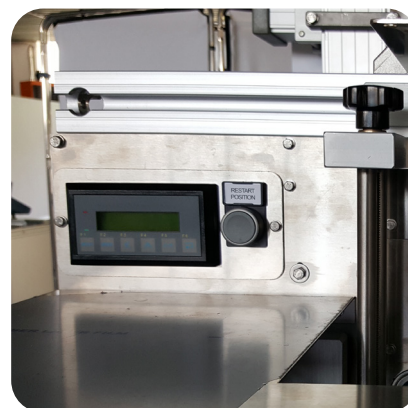


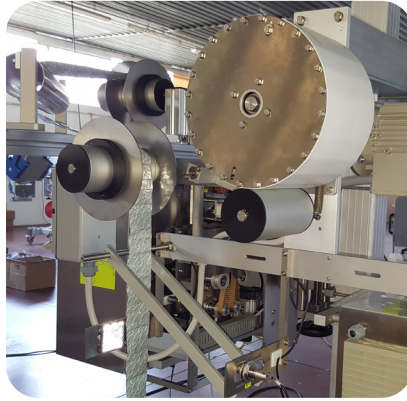
SAFETY SYSTEM

The machine is equipped with protection guards that cover the moving mechanical parts and with plexiglass doors with safety microswitch.

PROGRAMMING KEYPAD

Allows to modify the cycle parameters according to the specific production needs and the type of product.





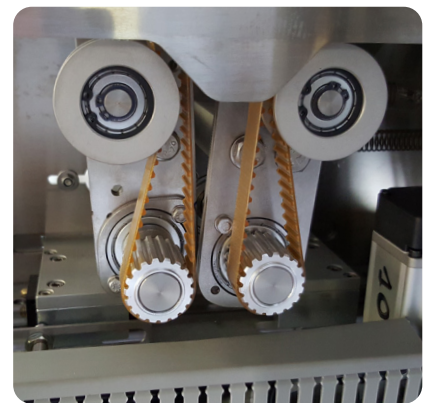
MOTORIZED UNWINDER MODULE

This system, in aid of the cut&feed, manages the product from the reel, making a single strip of product to the haul-off unit.

The separate motorization unwinds the reel by unloading its weight through a secondary motor.

THE PECULIARITY OF THE MACHINE

Once the Oxygen Scavenger reel is opened, the life time before the oxygen is absorbed around it is about three hours. The special feature of the machine is that it is able to cut and distribute all the sachets of the reel before this one becomes unusable. Thanks to the belt system, each sachet on a continuous strip is distributed horizontally on the packaging line.



The reel is vacuum-packed and the moment the sachet is inserted into the flowpack, it consumes the air inside. It is a valid alternative to the insertion of nitrogen as a preservative.



ABOUT ETIPACK

Etipack SpA designs, manufactures and sells industrial systems for labelling and coding with self-adhesive labels, feeders and pick and place machines for product distribution and handling. Since 1978 a leading company in its sector in Italy, and one of the largest in Europe, Etipack is today an international group consisting of subsidiaries and affiliates.



etipack.it



marketing@etipack.it