

Automatic Bagging Machine for Nozzles Mod. IBEC

Automatic machine mod. IBEC for bagging nozzles with or without clip, in a variable number according to choice, in bags formed by the machine itself.



The bags can be manually and **quickly** positioned on the cartridges inside the boxes.

This machine solves the need to handle the nozzles, with or without clip, for those who are already in possession of a boxing system of the cartridges without nozzle handling.

The bags are formed by the machine starting from a **600 mm wide reel**, forming the film in a tubular way and **heat-sealed longitudinally and horizontally** on both sides **above and below**.

- **Reel support and automatic unwinding device** for 600 mm wide film.
- **Vertical collar shaping** the film in tubular form.
- Vertical **heat-sealing system** of the film in a longitudinal way and heat-sealing system with double horizontal bar with central cutting of the filled bag.
- **Automatic nozzle feeder** with or without clip from a hopper on the ground with a **capacity** of about **2000 nozzles**.
- **Automatic loader of the nozzles** from the hopper to the selection and **orientation system with rollers patented by Nannini Renato** (very quiet operation), or to a **circular vibrating orienting feeder** (optional).
- **Nozzle counter system programmable** by the user with the desired number of nozzles for each package.
- Siemens PLC with HMI 7" touch screen display for **setting the operating parameters**: temperature and heat-sealing times, nozzles loading speed, recipes for bag formats, etc.
- **Production speed**: more than **100 nozzles without clips per minute** and more than **50 nozzles with clip per minute** (depending on the bag size).
- Ejection of the bag on the floor **available** on request, with **conveyor belt** for carrying the bags inside a carton.