

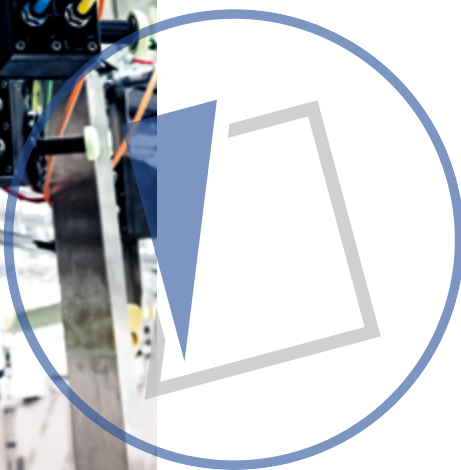
AirTech[®]

AIR CONVEYORS

*The air conveyor **AirTech**, designed by Vetromeccanica, guarantees the ultra clean and safe handling of empty PET containers even at high speeds and inclinations.*

AVAILABLE IN 3 VERSIONS:

- **STANDARD**
- **1, 2 or 3 FILTRATION STAGES**
- **ULTRA CLEAN**



AirTech



AIRTECH FEATURES:

- **STURDY STRUCTURE MADE OF AISI 304 STAINLESS STEEL**

- **MODULAR DESIGN**

The modular design of **AirTech** facilitates the cleaning and maintenance operations. **AirTech** is available in various versions to meet all filtration needs

- **LATERAL OR COMPLETE SAFETY PROTECTIONS CAN BE INSTALLED ON CUSTOMER REQUEST TO AVOID THE CONTAINERS CONTAMINATION**

- **INSTALLATION MAXIMUM FLEXIBILITY**

AirTech can be installed with floor supports, fixed to the wall or to the ceiling, depending on the available space or on the production needs.

- **POSSIBILITY TO CONVEY THE CONTAINERS ALSO IN CASE OF STEEP SLOPES**

- **MAXIMUM FLEXIBILITY, ERGONOMICS AND RESISTANCE**

Thanks to the body and neck regulation system, **AirTech** can manage various bottle formats.

- **AUTOMATIC BODY AND NECK GUIDE ADJUSTMENT SYSTEM:**

- **WITH PNEUMATIC CYLINDERS**
- **WITH ACTUATORS ELECTRICALLY OPERATED**

EMD - Eolo Moving Device, pneumatic actuator multi-position for guide setting designed and patented by Vetromeccanica

- **PROGRAMMABLE PLC PROVIDED WITH INTUITIVE HMI**

It allows efficient management of specific recipes for each bottle format and control and monitoring operations.

- **ENERGY SAVING LOGIC**

Allows energy saving during line stand-by phases

- **MINIMUM MAINTENANCE COSTS**

AirTech FILTRATION TYPES



1. STANDARD FILTRATIONS

- Fan 2800 m³/h complete with air filter, 2,2 kW Motor and disconnect
- Filter: UNI EN 779: class G4, available in synthetic fibers
- Filtered particles weight = 90% ≤ A

2. DOUBLE FILTRATION STAGE G4+F9

- Air ducts, filter box, Motor 2,2 Kw in painted steel (on request in stainless steel)
- Fan: 2700m³/h
- Primary Class G4 + final Filter F9, also available in synthetic fibers
- Filtration efficiency: E ≥ 95%
- Second stage filtration pressure gauge for direct pressure control

3. SUCTION FILTRATION G4+H13

- Air ducts, filter box, 2,2 Kw motor, 700m³/h fan, painted steel impeller (on request in stainless steel)
- Primary class G4 + H13 final filter, available in synthetic fibers
- Filtration efficiency: F9= E ≥ 95% or H13= E=99,95%
- Second stage filtration pressure gauge for direct pressure control

4. THREE FILTRATION STAGES: G4+F9+H13 – ULTRA-CLEAN

- Air ducts, filter box, fan 3600m³/h, stainless steel impeller, motor: 3 Kw
- Primary filter class G4 + F9 and/or H13 final, available in synthetic fibers
- Filtration efficiency: H13= E=99,95%
- Second and third stage filtration pressure gauge for direct pressure control

