

# Reduce particles carried by the preforms

## Anti-microparticles system for preform rail (ref O&U = 2082)

### VALUE AND BENEFITS

- Reduce the amount of carried microparticles by the preforms (range 0,3 → 10 µm)



Value: Product Quality

Equipment: Blower Series 2, Universal, Matrix

Catalogue code: 2082

### DESCRIPTION

- Inserted onto the feeding rail, this equipment cancels the static electricity charge of the particles and removes them by an aspiration duct.
- A high-voltage generator supply electricity to 3 anti-static bars.
- Filtered and ionised air is blown on the top and on both sides of the preform train.
- A continuously running aspiration system. generates a depression into the ionizing box.
- The exhaust air coming out of the aspiration is highly filtered to avoid dispersing particles back into the atmosphere.