

# MOULDING

# NANOFLEX

## Intermittent-motion moulding lines

**Nanoflex 275 in an intermittent moulding line developed with extreme attention to the Hygienic design; its high modularity allows different type of configurations (racetrack with or without short ring or mono line plant) for any type of production: solid, solid with inclusions, one shot, filled articles.**



### STANDARD FEATURES

**The Nanoflex 275 highly modular construction allows:**

- **Highly reliable and efficient machines**
- **Short delivery time**
- **Quick installation and faster production start-up**
- **Easy accessibility to all the plant's parts for cleaning and maintenance**
- **Low-cost maintenance**
- **High durability components**
- **Fast and easy format change**

**Highly flexible lines with the following features:**

- **Mould transport completely servo-driven**
- **Servo-driven piston depositor for point, one shot, ribbon dosing**
- **Traditional shell or fast shell technology are available**
- **Electronically programmable recipes**
- **Possibility to insert depositors for whole or chopped inclusions like hazelnuts, almonds and pistachios or wafers, biscuits, etc....**
- **Easy management of a wide variety of technologies**
- **Easy future extension of the line and/or introduction of new units**
- **Possibility to manufacture customized lines suitable to the final users' requirements**

**Hygiene:**

- **Framework made of stainless steel**
- **Floor and ceiling based on a special designed insulating panel completely clad in stainless steel, to assure thermal and acoustic insulation**
- **Transparent polycarbonate door (where insulation is not needed) for great visibility and accessibility**
- **300 mm ground clearance**
- **Use of stainless steel, anodized aluminum and food-grade plastics ( no painted material )**
- **Easy cleaning of the entire line**

**Safety and ergonomic design:**

- **Complete perimeter guarding**
- **Effective sound insulation**
- **User-friendly HMIs**

**Efficiency and reliability:**

- **24/7 operation design**
- **Long durability**
- **Easy change-overs**
- **Limited down-time recipe change**

**Easy maintenance:**

- **First class electronic components without black-box units**
- **Great visibility and accessibility along the whole line**

**Energy saving features:**

- **Thick and efficient thermal insulation**
- **Constant research to reduce the energy consumption**

