

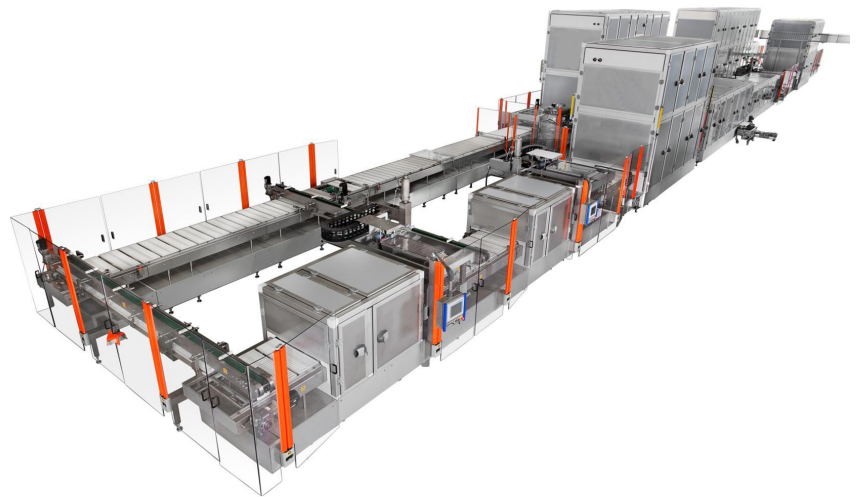
MOULDING

LMP

Intermittent-motion moulding lines

The LMP represents the state-of-the-art in the field of the intermittent-motion moulding lines capable of high capacities.

- ◆ **Different configuration of layouts for various kinds of production (short circuit for solid and one-shot articles, racetrack or monoline)**
- ◆ **Maximum accessibility for easy cleaning and maintenance**



- **Fully opening doors in all insulation areas (Cooling box, Vibrator, Demoulding)**
- **250 mm Minimum floor clearance in all the plant**
- **Chains and chain guides are located outside the moulds area and are covered**
- **Cooling boxes with Catwalk for internal access**
- **Gate for free passage through the line or/and easy access inside the racetrack for cleaning and maintenance**
- **Extreme modularity**

Speed: up to 30 moulds/min

STANDARD FEATURES

Highly flexible plants:

- **Easy future extension of the line and/or introduction of new units**
- **Mould transport completely servodriven**
- **Possibility to insert standard piston-moulding depositors, CORE™ depositor and rotary-moulding depositors servodriven**
- **Fast and easy format change (due to CORE depositor/Fast Shell/special Traditional Shell forming)**
- **Easy management of a wide variety of technologies**
- **Electronically programmable recipes**
- **Standard or robotic demoulding**
- **Possibility to manufacture customized lines adaptable to the final users' requirements**

The modular construction of our plants allows:

- **Construction of mono-line or circuit plants**
- **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**
- **Energy savings**

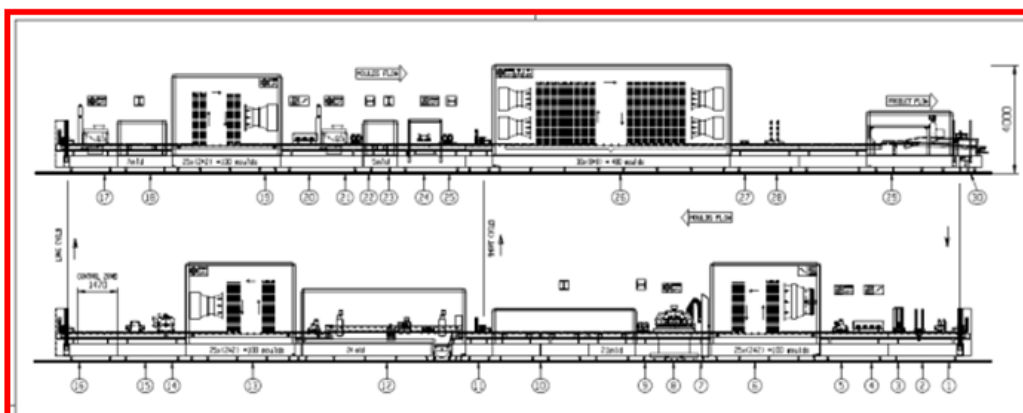
Possibility to manufacture customized lines adaptable to the final users' requirements

- Moulds heating (air-heating box or infrared)
- Optical or mechanical mould checking
- Different kind of depositors (Pistons, Rotary or CORE)
- Traditional shell forming or fast shell
- Different configuration for bottom area (blade scraper or licking roller)
- Different ways of configuring electrical plant (closed or cablofil cable tray)
- Demoulding unit (traditional or robotic)

Typical Moulding Line production:

- Solid chocolate
- Solid chocolate with pre-mixed ingredients
- One-shot products
- Filled products
- Booked products (surprise eggs, filled small eggs, filled spherical pralines, ...)
- Products with various inclusions and inserts (wafer, biscuits, nuts, crispies, cherries, toys, ...)
- Decorated products

GENERAL LAYOUT - RING PLANT



MOULDS DIMENSIONS

650 TYPE	850 TYPE	1000 TYPE
650 x 210	850 X 310	1000 X 310
650 x 285	850 X 350	1000 X 350
650 x 350	850 X 406	1000 X 406
650 x 406		