Rugged construction, reliability, ease of use and minimal maintenance. Ideal for high-volume production of parts, even with different sizes, provided they have similar processing cycles. The mould-holder arms are mounted on the central turret which rotates to make them alternating all together in the various stations: cooking, cooling, upload and unload.

Machine can be equipped with 3 or 4 straight/offset arm whose speeds and molding temperatures can be set independently.

**SPECIFICATIONS**
- Insulating wall structure of the oven for energy-saving and doors with modular panels thermally preformed;
- Modulating burner with electronic control to optimize the combustion;
- High efficiency ventilation system with automatic adjustable blades to optimize the heating of the moulds;
- Straight and offset arms with high load capacity, interchangeable in a single block and rapid balancing system;
- Transmission with robust gears, driven by AC motors and inverters to control the speeds;
- Cooling chamber in stainless steel with high-efficiency blowing fans working with air or water spray;
- Touch screen operator interface for the complete management of the processing cycle, visualization, setting of the oven temperature and control of all the functions;
- Electronic safety barriers complete with photocells;
- Visual and acoustic alarm circuit;
- Satellite console to facilitate the operator functions.

**OPTIONAL**
- Intel oven: automatically adjustable blades in the oven;
- Air humidifier for increased cooling capacity;
- Water recycling pump;
- Cooling station with semicircular sliding doors in stainless steel;
- Intel arm: measuring in real-time the temperatures in the mould;
- Arms with supplementary airways for drop box or Venturi tube;
- Custom platforms, available movable or fixed;
- Software for fast electronic moulds balancing;
- Mould indexing position for loading and unloading;
- Automatic management cycle;
- Teleservice via modem, GSM or internet.

**WORKING CYCLE**
CONFIGURATION UP TO 6 STATIONS: (according to the needs, the stations can be arranged in a different way)
- Cooking and moulding;
- Moulds cooling;
- Loading the material into molds;
- 3 intermediate stand-by stations.

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