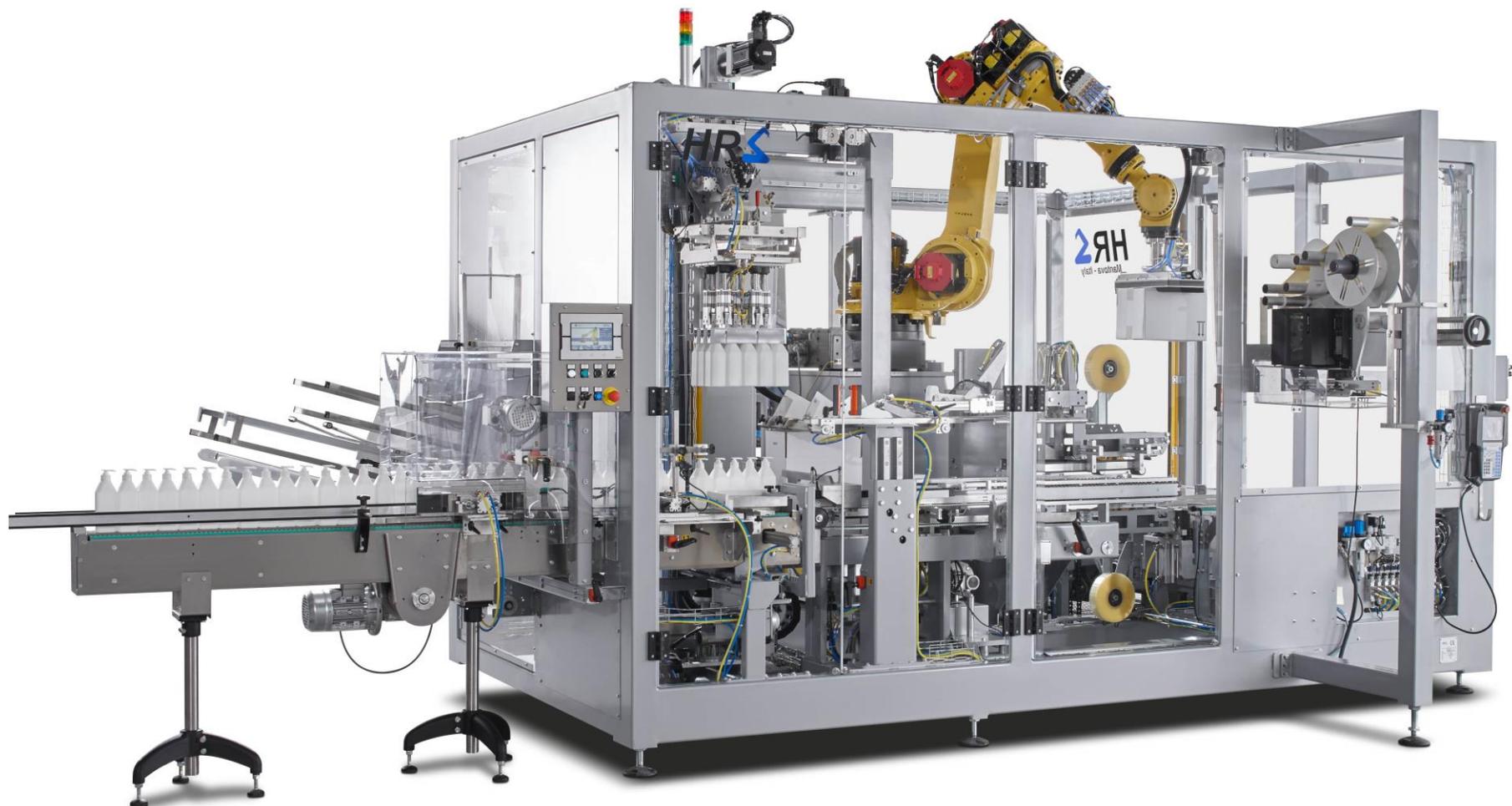




*Multifunction Robot Block MRB - with cartesian axes device and pallet stretch wrapping*



*Multifunction Robot Block - MRB*



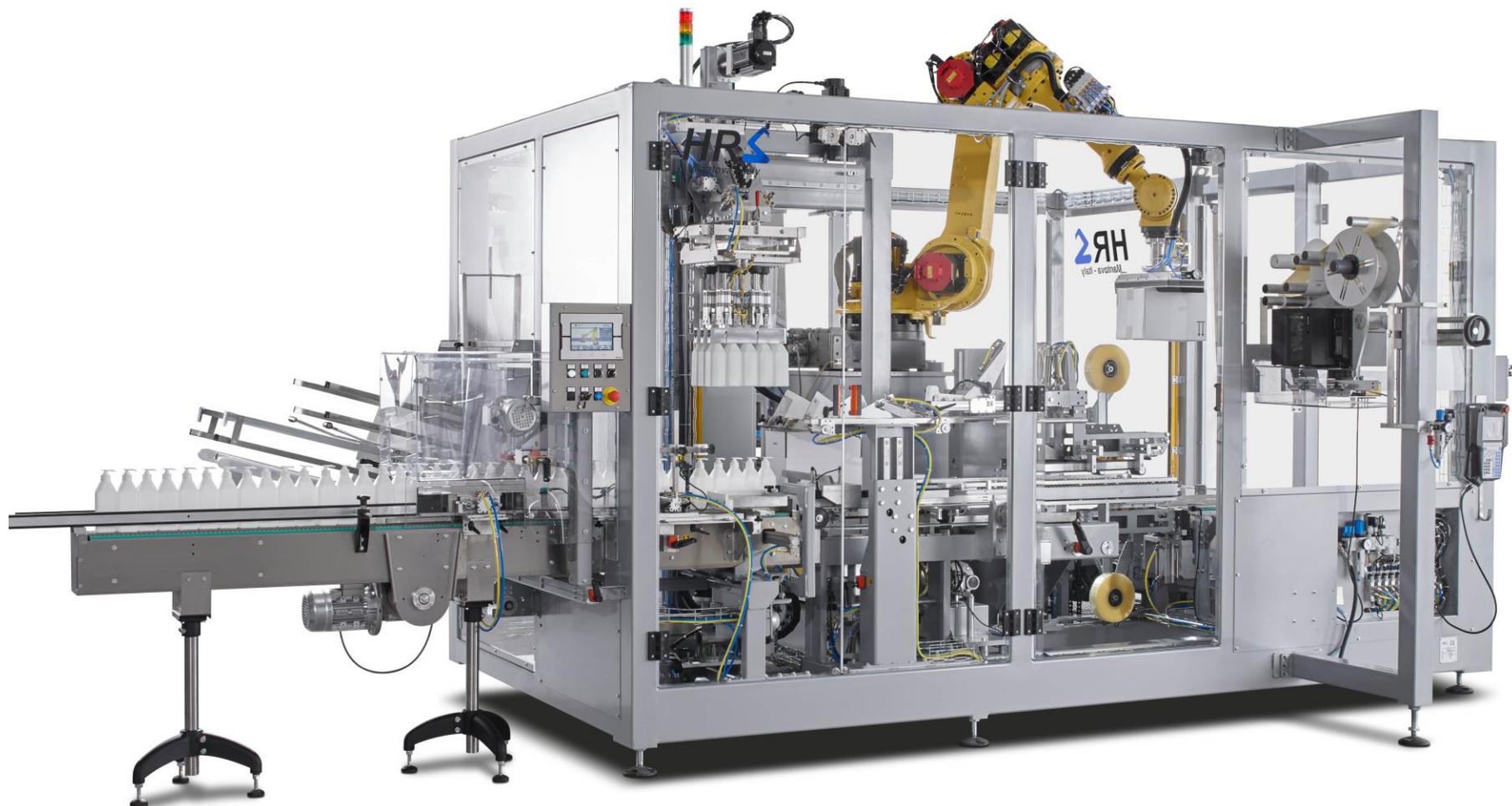
*Multifunction Robot Block MRB - with cartesian axes device*



*Multifunction Robot Block MRB - with cartesian axes device and pallet stretch wrapping*



*Multifunction Robot Block - MRB*



*Multifunction Robot Block MRB - with cartesian axes device*



*Multifunction Robot Block MRB - with cartesian axes device and pallet stretch wrapping*

## **Advantages**

- Easy to use machine.
- Simple mechanical construction - reduced components number.
- Simple and intuitive operator interface.
- High automation level.
- Multi-function machine with reduced footprint.
- Easy access inside the machine (e.g. cleaning or maintenance work).
- Quick format change over.

## **Main Operations**

The machine performs in automatic mode the following operations:

- Carton extraction from magazine, formation and placement on the filling station.
- Product collection picking from the infeed conveyor and placement inside the waiting carton.
- Upper and lower carton flaps sealing (by means of self adhesive tape or hot-melt glue).
- Finished carton weight check.
- Carton coding (self adhesive label, print & apply or ink-jet).
- Carton palletization (pallet placed on the floor or motorized chain/roller type pallet conveyor)

## **Main Features**

**Production speed (MRB with cartesian axis device): up to 10 carton/minute**

**Production speed (MRB without portal): up to 2 carton/minute**

The machine consists of a cartesian axis device for the product placement inside the carton and a 6 axis anthropomorphic type robot arm for the palletization and/or case packing (block solution without portal).