



Sost srl
Food industry solutions



Robotic multifunction cell
IRM



The robotic multifunction cell (IRM) is composed by a conveyor belt, an anthropomorphic robot completed with a portable control panel and has protections.

The cell allows to perform complex operations in complete safety and ensure a high quality of execution.

Simply replacing the grippers and others accessories, the robotic multifunction cell can be used for a variety of operations, such as:

- ultrasonic cutting,
- putting products in box or tray;
- topping and cakes decorations (through CAD).

The IRM is managed through a software installed on the touch screen control panel.

Technical features:

- | | |
|------------------------|---------|
| • Height for loading | mm 900 |
| • Conveyor belt width | mm 600 |
| • Conveyor belt length | mm 4000 |
| • Payload (robot head) | kg 10 |

Applications:

Shown below the main applications:

- ultrasonic cutting;
- topping and decorations;
- single dose packages;
- unstacking of bowls and covers;
- putting products in containers.

The images shown here are for illustrative purpose only. Both machine's features and finished product may change according to customisation requested by the Client.



SPECIALIST IN FOOD AUTOMATION