



## TECHNOLOGY

Full Automatic

## TYPE

Robot

## PRODUCTS

Liquid or Paste Products

### OPTIONS

- Additional working stations.
- CIP reception.
- Set of parts for different cups dimensions or shapes.
- Set of parts for different filling products,
- Liquid or pasty.
- Rotary collecting table.
- Discharge Conveyor 4X2meter

### APPLICATION EXMPLES

- Yogurt
- Tahina
- Sour cream
- Tzatziki
- Cream cheese
- Processed cheese
- Ice cream
- Margarine
- Sauces, salsas
- Dips, hummus
- Liquid products

## INFORMATION

**Linear machine + Robot collecting** cups filling solutions for high and fast production needs. Full Automatic Robot Collecting cups then arrangement in special dish suitable for high capacity factories up to 25,000 cups/H

## TECHNICAL DETAILS

### Details

### 200P-2

<b>Capacity</b>	UP 25000 Cups/hr
<b>Cups/Action</b>	4/6/16
<b>Cups diameter</b>	Up to 130 mm
<b>Filling range</b>	Up to 1000 ml
<b>Filling system</b>	Adjustable Volumetric
<b>Discharge conveyor</b>	4 meters
<b>Control unit</b>	Control unit PLC and Touch screen with sensors
<b>Dimensions (L/W/H in cm)</b>	500/200/230
<b>Air consumption</b>	1500 - 2000 L/min
<b>Power supply</b>	380 V, 40 A, 3ph, 50 Hz

## MATERIALS

### Mainly used materials:

Stainless steel Nr.: **AISI 316 / AISI 304**, Food safe plastics **H-ECOP4R Viton EPDM**, Food safe elastomer.

## OUR COMPONENTS

Our Components are predominantly mechanical, which provides easy maintenance and a long service life

[www.challengergmbh.de](http://www.challengergmbh.de)

## SAFTY

All machine areas are accessible through safety doors or removable covers. we pay attention to all security measures and standards.

## HYGIENIC CONCEPTS

Our machines are characterized by an internal sterilization and cleaning system after production operations, in addition to the materials that were manufactured from them accept the process of sterilization and disinfection easily

## FUTURE BENEFITS

- **Simple instructions– Guidelines for use and handling of the machine**
- **All parts used in our machines are from world-renowned suppliers**
- **Integrated conveyor belt through the full course of the machine**
- **Designed for CIP cleaning**
- **Central lubrication system**
- **User friendly operating panel**
- **Complies with all CE requirements at the date of shipment**

## CONTACT

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