



TECHNOLOGY

Semi Automatic

TYPE

Filling Process

PRODUCTS

Liquid or Paste Products

OPTIONS

- Set of parts for different filling products ,Liquid or paste
- Set of parts for different cups dimensions or shapes

APPLICATION EXMPLES

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

INFORMATION

Challenger 505 A Semi filling machines are designed to fulfill smaller needs suitable for small production lines and start-ups. This machines are designed cost effective and still providing the desired quality. The Machines are characterized by their elegant design and provided with intelligent automation and control systems i.e. for weighting and filling.

TECHNICAL DETAILS

Details	505A
Capacity	Up to 800 unit /h
Cups/Action	800 cup/hr
Cups diameter	all
Filling range	X
Filling system	up to 1000 gm
Discharge conveyor	Adjustable Volumetric
Control unit	Penumatic
Dimensions (L/W/H in cm)	130/90/160 mm
Air consumption	130/90/160
Power supply	200 L/min
	X

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

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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**
- **User friendly operating panel**
- **Complies with all CE requirements at the**

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