



## TECHNOLOGY

Full Automatic

## TYPE

Filling & Packaging Process

## PRODUCTS

Liquid or Paste Products

### OPTIONS

- Set of parts for different filling products ,Liquid or
- Additional working stations.
- CIP reception
- Set of parts for different cups dimensions or shapes
- Conveyor belt 2 meter

### APPLICATION EXMPLES

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

## INFORMATION

A full automatic packaging machine that fills cornflakes with plastic containers and thermally welds them. It consists of five work stages that start with pulling the empty containers, then packing, then coverings, then welding and taking out. Suitable for medium products, with a production capacity of 1500 packages per hour.

## TECHNICAL DETAILS

Details	444
Capacity	1500Cups/hr
Cups/Action	1/2
Cups diameter	Up to 75 mm
Filling range	Up to 500 ml
Filling system	Adjustable weight
Discharge conveyor	X
Control unit	PLC and touch screen with sensors
Dimensions (L/W/H in cm)	85/85/180
Air consumption	300 L/min
Power supply	380 V, 7 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

**Challenger Industrial Solutions GmbH**  
An der Saline 20  
D - 34385 Bad Karlshafen Germany

T: + 49 5672 92299 - 0  
F: + 49 5672 92299 - 10

[info@challengergmbh.de](mailto:info@challengergmbh.de)  
[www.challengergmbh.de](http://www.challengergmbh.de)

