



TECHNOLOGY

Full Automatic

TYPE

Filling and Packaging

PRODUCTS

All kind of Seeds

OPTIONS

- Exist Conveyer
- Exist table

APPLICATION EXMPLES

- Beans
- Frozen vegetables
- Chichpeas
- Seeds

INFORMATION

Challenger 100 A / Nylon Filling & Packaging

Machine Challenger 100A is fully automatic vertical system designed for filling and packaging of food products (like frozen vegetable) in Nylon film.

TECHNICAL DETAILS

NR

100 A

Capacity	1200 unit/hr
Cups/action	1
Filling range	up to 1 kg
Filling system	2 vibrators + 2 load cells
Discharge conveyor	1.5 metres
Control unit	PLC and Touch screen with sensors
Dimensions (L/W/H in cm)	150/200/300
Air consumption	400 L/min
Power supply	400 V, 12A, 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

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 date of shipment**

CONTACT

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