## STREAMER SERVO





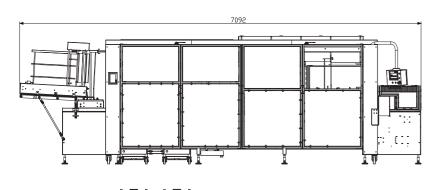


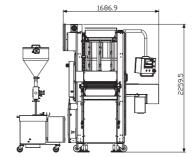
Cups denester

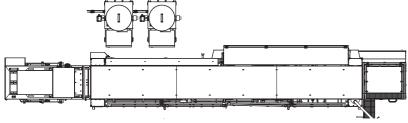


Thermo sealer cut & seal from roll

### **Machine Dimensions**









# STREAMER **SERVO**





www.nesbat.it

Linear filling & sealing machine for pre made cups 2-8 rows.



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### STREAMER **SERVO**

#### Linear filling & sealing machine for pre made cups

The Streamer Servo model was designed to provide the ultimate solutions for packing wide range of products in pre made cups, trays and small buckets, in medium - large scale production.

Its modular design allows a wide range of filling stations

for different types of products such as: Liquids, semi liquids, pastes, powders or granulated products.

The machine can seal the product with vacuum gas modified atmosphere system to extend shelf life and give better packaging results (available as option).

Suitable for various shapes and size containers with quick and easy change set due to unique design.

### **Technical Specification**

Machine Dimensions 3500-6500x963x 2462 h mm
Capacity 20-25 cycles / min (up to 150 cups /

min with 6 rows)

**Power Supply** 400 V 3 phase, 50 Hz

Compressed Air 6-8 bar

Rotary Movement
Chain maintenance
Tray maintenance
Modified Atmosphere System
by brushless servo motor
by auto lubrication system
by auto washing system
optional, by vacuum gas.

>

### Main features

- > Chain movement by Brushless servo motor for quick and accurate operation.
- > Unique buffering system to load stacks of cups in to the denester (available as option)
- > Auto cups / tray denester station.

Piston filler design on portable trolley structure with quick connection to machine frame, for easy cleaning and maintenance.

Option to have the piston fillers operate by brushless servo motor for easy controlling from the plc.

- > Modular design according to customer's request, Suitable for several different filling stations on the same line.
- > optional thermo sealing systems : by pre cut lids / cut and seal from film reel.
- Optional for vacuum gas modified atmosphere system.
- > Auto Top lids denester station.
- > Exit conveyor out feed belt.
- > Machine's structure is made of 304 stainless steel.
- > All parts contact with the products made of 316 stainless steel.
- Protection & safety transparent guards & interlocked doors.
- > The machine manufacture from stainless steel, anodized aluminum and plastic, which conform to CE, FDA and 3A standards for food-grade materials.
- > Stainless steel IP65, Electrical cabinet.
- > Operator HMI Siemens 7" Touch Screen, alarm list, setup functions and parameters modification.
- > Festo pneumatics
- > Eelevated watertight electrical cabinet
- > Busch vacuum pump
- > Centralized chain lubrication system
- Performed by one operator.



Pine nut

filling station

by vibrator

feeder

Oil filling

station by

filler

gravimetric









Extra filling

piston filler

station by



Chick peas

feeder

filling station

by volumetric

Spice filling station by screw feeder