

Semi-automatic Bags – Sausages Filling lines

Semi-automatic lines for filling of bags – sausages with high viscosity products such as silicones, PU, or other sealants and glues.



10

pieces/minute

- with 1 operator running the machine and packing.

Nannini Renato Machinery designs and manufactures machines for semi-automatic lines that are easy to use, easy to maintain and with low energy consumption.



Semi-automatic Bags – Sausages Filling lines

A Semi-automatic line for filling bags – sausages typically consists of:

1. EXTRUDER / PRESS

- a. Hydraulic extruder/press model “PF200” for commercial 200 l drums/barrels, **to empty the drum and feed the doser** of the filling machine.

For increased productivity, we provide the system to work “in tandem” with two “PF200” extruders, making it possible you to save the drum changing time.

OR:

- b. Hydraulic extruder/press for mixing/production tanks, model “PV”, or “HI”, or “EHI”, **for emptying the tank and feeding the doser** of the filling machine in line.

2. SEMI-AUTOMATIC FILLING MACHINE

Semi-automatic filling machine model “LSS700” for bags – sausages **up to 600 ml in volume** and approximately **49 mm in diameter**.

OR:

Multi-size semi-automatic filling machine model “LSS5000” for bags/sausages **up to max 5000 ml and max 100 mm in diameter**.

- a. **Very compact frame**, on wheels **for the easiest handling**.
- b. Pedal start and **fully automatic filling cycle**.
- c. Volumetric doser with continuous manual adjustment from zero up to the maximum required volume (optional electrically operated by HMI touch screen display).
- d. **Bobbin holder and tensioning rollers system** for film unwinding.
- e. Horizontal “Collar” for molding the film in tubular form.
- f. Longitudinal heat-sealing system of the tubularized film.
- g. Filling tube and nozzle of the tubularized and heat-sealed film.
- h. **Automatic clipping head** for the **double clipping** of the tube and the **central cutting** of the same to obtain the finished bag/sausage and have the next bag clipped and ready to be filled.
- i. Ejection of the bag/sausage on the receiving rail or electric motorized belt for version LSS5000.