

# Pouch Filling & Capping Line (Through Spout)

\*\*Manufacturer:\*\* Tenco

\*\*SKU:\*\* TEN-POU

\*\*Price:\*\* Contact Us

\*\*Source:\*\*

<https://wmdequipment.com/Dosing-Filling/Automated-Filling-Dosing/Automated-Pouch-Filler-Capper>

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## Description

The Tenco Rotary Monobloc for Pouch Filling & Capping (through the spout filling) is a fully automated machine for viscous or liquid/semi-liquid products. This automated machine uses a pneumatic volumetric piston filler to fill pouches (optional electronic dosing system). Following the filling of the pouch, a hopper/feeder releases the caps which are then installed by an automated closing head.

This Rotary Monobloc has an output of 900 – 1,200 Pouches Per Hour (1-Nozzle & 1-Capper) or 1,800 - 2,400 PPH (2-Nozzles & 2-Cappers), and has an optional upgrade to add Nitrogen and Lot/Date Printing.

The filling process is completed by means of a Pneumatic Piston or Electronic Dosing System, which has a 20-1300ml dosing range. This machine is used for filling products such as: Chemicals, Cleaners, Olive Oil, Cosmetics, Lotions, Sauces, Creams, Apple Sauce, and other viscous or liquid products. All parts in contact with the product are made of AISI 316 Stainless Steel and the seals are made of PTFE, FKM, or food-grade silicone.

The types of pouches that this machine works with are spouted pouches, stand-up pouches, Doypack pouches, flexible pouches, or any other pouch with an already existing spout.

## Details

- Production:
  - 900 to 1,200 Pouches per Hour with 1-Nozzle and 1-Capper
  - 1,800 to 2,400 Pouches per Hour with 2-Nozzles and 2-Cappers
  - 2,400 to 3,600 Pouches per Hour with 3-Nozzles and 3-Cappers (Gas Injection not available)
- Pneumatic and Electric Powered
- Dosing Volume: 50 – 1,300 ml (Standard - Possible fill up to 2L subject to pouch details)
- Up to 12-Positions on Star-Wheel / Carousel
- AISI 316 & 304 Stainless Steel
- Hopper/Feeder for Caps
- Automatic Dosing

- Automatic Capping
- Hoses, Gaskets and O-Rings outfitted for your application (food, chemical, hot fill, etc.)
- Siemens Digital Monitor
- Through Spout Filling (option to fill through top of pouch)
- Pouches are typically fed into the system on Racks/Rails of pouches
- ~250 NL/min Air Consumption
- 220 Volt 1-phase 8 to 10amps depending on configuration
- CE Certified
- Made in Italy by Tenco

## **Optional Upgrades**

- 2nd Filling Nozzle & 2nd Capper - Up to 1,800 – 2,400 Pouches Per Hour
- 3rd Filling Nozzle & 3rd Capper - Up to 2,400 to 3,600 Pouches per Hour (Gas Injection not available)
- Automated Rack/Rail Feeding System - A must have with a 3rd Nozzle and 3rd Capper
- Nitrogen Injection (not available on version with 3 Nozzles & 3 Cappers)
- Jet Mini Touch Printer (Pouch Labels)
- Air Injection for Pouch Inflation
- Electric Dosing with Siemens Servomotor
- Through top of pouch filling - Model NGB or R10-R12
- Dry product filling - Model NGB or R10-R12
- Powdered product filling - Model NGB or R10-R12