FILLING and CAPPING

Complete Lines

TECNO FLUSS



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Tecno Fluss designs and manufactures dosing machines and complete packaging lines for **cosmetic, pharmaceutical, food** and **nutraceutical, chemical** and **home care** industries.



1

ENGINEERING

- Research & Development
- Technical Consultancy
- Industry 4.0
- Technical Layout

2

DEVELOPMENT

- 3D Design
- CNC Machining
- Dimensional & Quality Control
- Assembly

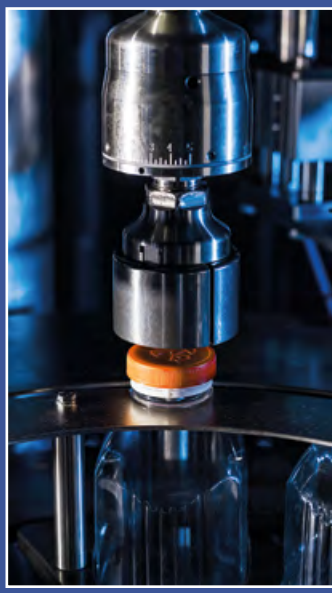
3

AFTER SALES

- Live and Teleservice Assistance
- On site Assistance
- Spare parts
- Predictive maintenance
- Training for your workforce

Tecno Fluss designes complete filling and capping lines to reach the **maximum efficiency** with **several formats** of container and cap.

LEARN MORE ↘



ABOUT OUR LINES

Tecno Fluss, in addition to manufacturing the single machine, is specialized in designing and integrating complete automatic and semi-automatic systems.

The Complete Lines are manufactured on customer's specific request based on production, type of product to be dosed, container and type of cap that could be screw or press-on.

These lines are very flexible to process several formats of container and cap. Format change is easy and quick. Between the filling and the capping units it is possible to place working tables for the operators.

Tecno Fluss integrates its lines with:

- LOADING AND ACCUMULATION TABLES
- SORTING SYSTEMS
- BLOWING
- RINSERS
- CHECKWEIGHTER
- LABELLING
- MARKING AND CODING
- CARTONING
- ROBOTIC SOLUTIONS

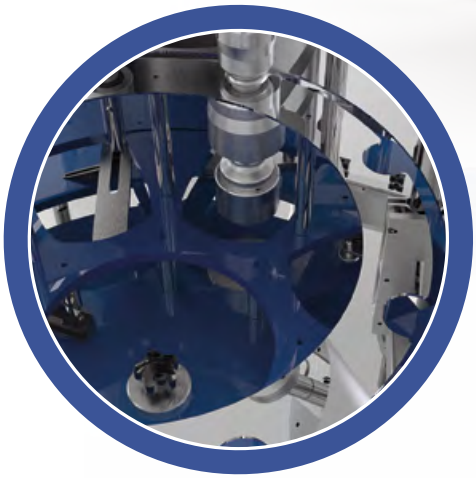
The design and choice of the right machinery allow a considerable optimization of processes and production times.

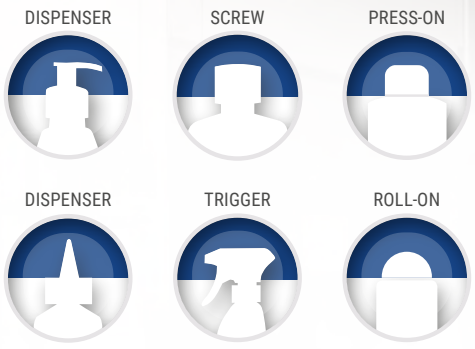
DESCRIPTION

- Calculations of flow rates, pressures, volumes, temperatures and experimental tests on new products
- Dimensional study on the lay-out of the buildings
- Dosing system consisting of filling modules CALYBRA series from 1 to 12 dosers
- The **CALYBRA** series filling machines are extremely flexible, equipped with magnetic flow meters (**MAG**) or mass flow meters (**MASS**), depending on the type of product
- **CLEANING SYSTEM** combined with the tankless construction allows the change of product quickly with a drastic reduction in the use of cleaning products or detergents
- Capping system consisting of a capping module series **PLATYNUM** with turret from 1 to 10 heads
- Suitable to process bottles from 40 to 380 mm high









- Quick format changeover **WITHOUT TOOLS** and color-coded format changes are an integral part of the machine's design
- **PLC** and **COLOR TOUCH SCREEN PANEL** supplied as standard on all models allow you to control the system with great simplicity and in total safety
- The machine can be supplied in ATEX and anti-corrosion version.





CREAM



FLUID



LIQUID



DETERGENT



HAIR COLORING



COSMETICS



TECNO FLUSS

Via Fratelli Bandiera, 43
28040 Varallo Pombia (NO) | Italy
+39 0321 95168
info@tecnofluss.com

tecnofluss.com

SEVEN FLUSS Group