

Titanium Series

Automatic Packaging Machine for Liquids
in Plastic and Metal Containers



Impac Engineering Ltd. developed the Titanium series to address the necessity of packaging liquids in plastic and metal containers.

The Titanium Series was designed to handle liquids in different viscosity levels, such as water, juice, oil, shampoo, conditioner, ketchup and many more.

It is suitable for a wide range of industries, including:

- Pharmaceutical
- Cosmetics
- Food and beverage
- Detergents
- Chemicals

Operation principle:

The machine consists of a linear conveyor, which transfers the containers through the various stations.

General Specifications:

Filling method	Diving/Semi diving nozzles
Filling device	Gear pump, mass flow meters, piston fillers
Conveying system	Continues chain conveyor, incremental pushing chain
Number of spouts	2-6
Liquid temperature	15-90 °c
Air pressure	6 Bars
Power	380V, 480V
Filling capacity	5-25l
Max. output (per nozzle)	20-60 l/min



Capping System



Labeling System

impac
INNOVATE ■ DESIGN ■ AUTOMATE
since 1974

Titanium Series

All models are available with a variety of stations according to product's features and customer's needs, as followed:

- Automatic bottles/jerricans feeder
- Thermo- seal unit using either pre-cut aluminum foil fed from a magazine or foil fed from an aluminum roll
- Automatic caps feeder
- Automatic capping unit
- Inkjet coding device
- Discharging conveyor extension
- Labeling station
- Drain and drip tray
- Bottom drain tray
- Rotating table to collect the filled bottles
- Intermediate storage container



Dimensions:

A	B	C	D	E	F
1500mm	1500mm	2700mm	2000mm	1750mm	290mm

