

MANUAL LIQUID FILLING MACHINE

MODEL NO: PVC12

TECHNICAL DETAILS:

- *Fills water-fluid liquid corrosive and noncorrosive products.
- *Construction: PVC, corrosion resistant
- *Needs no electricity or compressed air to run
- *Number of heads: 12 (symmetrically 6 heads on both sides), It is possible to build the machine 4+4, 5+5, 6+6 nozzles or single sided with 4, 5 or 6 nozzles)
- *Transparent Cabinet
- *Filling System: Siphon
- *Fill Range: 200 cc. - 5 liters.
- *Capacity: Averagely 1 ton / hour
- *Dimensions: WxLxH: 78x115x128cm.
- *Pool Capacity: ~100 liters.
- *Float mechanism for continuous feeding and regulation of the level inside the pool of the machine.



Principle :

PVC12 is a made of PVC manual filling machine that works with gravity and level. The principle is called “The rule of communicating vessels”. This principle works in the machine very simply like this : The liquid level inside the tank is the same as the level inside the bottle. You put the bottle on the tray with the nozzle inside and filling starts and finally stops when both levels are equal. You adjust the level by the heights of the trays of the machine.

EXAMPLE PRODUCTS THE MACHINE CAN FILL:

Chemicals and Cosmetics: Liquid bleach, javel, cologne, glass cleaner, toilet cleaner, acid, HCL, etc..

Food & Beverage: Fruit juice, water, lemon juice, vinegar, and all suitable water-fluid food and beverage products.

Petroleum: Antifreeze, windshield cleaner, etc...