

# cellar.tek

Supplier to the Commercial Beverage Industry



WINEMAKING



BREWING



CIDER MAKING



DISTILLING

## Model : Semi-automatic Free-standing Counter Pressure Fillers & Carbonators

### STANDARD MACHINE SPECIFICATIONS (All details are for guidance only, and subject to confirmation)

Manually operated machine manufactured from AISI 304 stainless steel. Suitable for filling glass or plastic bottles with mineral water, carbonated soft drinks, beer and other types of carbonated drinks such as sparkling wine etc. Optimal shape of the filling nozzle helps to prevent flattening or foaming of the liquid.

2,4,6 and 8 heads are the standard sizes. Due to its simple operation the machine is ideal for small bottlers. The bottle filling machine can be connected directly to our carbonating equipment. The frame is adjustable according to the required standard bottle sizes from 0.2 litres up to 2 litres. For non-standard sizes the bottle filling machine is individually designed on the basis of the respective sample. The filling level can be adjusted separately on each nozzle. Each machine is supplied with a dummy bottle in stainless steel and a CIP spray ball to allow cleaning inside the pressure tank.

#### Method

Insert bottle on to spring loaded pedestal, pull lever  $\frac{1}{4}$  down for 1 second which inserts co2, pull lever completely down which starts the fill cycle to an automatic fill height stop point which you have pre-set, return the handle to the start point which automatically lets the gas escape to stop foaming.

#### Filling Machines:

CP-2 head: 175 Bph	600x830x1600 mm x 60kg
CP-4 head: 350 Bph	800x830x1600 mm x 70kg
CP-6 head: 500 Bph	1100x830x1600 mm high x 80kg
CP-8 head: 650 Bph	1300x830x1600 mm high x 90kg

Export shipping crates available

Service pressure: max. 4 bar

Product temperature at machine inlet: 0-4 °C

#### Carbonators

C1000 - 1000 Lph for pre-mixed products

C3000 - 3000 Lph for pre-mixed products

Infeed pump connected mechanically and electrically

Option to change electricity supply to single phase

Pressure: 3-4 bar, Connection: C1/2", Product temperature at machine inlet: 0-4 °C, Electrical: 400v-50Hz-3ph 2 kw, Content of CO2: 4-10g Dimensions (LxWxH): 800x630x1700 mm, Weight: approx. 150 kg.

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