

## CHP - 1 H

The CHP-1H has been built to satisfy **small/medium** annual filling volumes, based on a stepwise rotating table on which the pouches are filled and capped. It is designed to pack liquid or viscous products into various sizes of pre-made pouches.

### Equipped with

- 1 bag loader
- 1 rotary table
- 1 product tank
- 1 filling pump
- 1 filling head
- 1 vibrating cap supplier
- 1 screw head
- 1 exit conveyor

All the main components of the machine are AISI 304/ AISI 316 stainless steel, compliant with food industry requirements. Automatic CIP system installed.



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## Technical information

**Filling:** up to 1 l

**Maximum pouch dimensions:**

width 150 mm, height 280 mm, depth 80 mm (sacc. 45° width 150 x 150)

**Corner spout pouch:** yes

**Fill rate:** 45 pieces/min. with 100 ml of water

**Water filling tolerance:** up to 200 ml  $\pm$  2 gr, greater than 200 ml  $\pm$  1%

**Power consumption:** 6.5 – 9.5 kW (without or with thermostatic tank)

**Pneumatic supply:** compressed air from 6 to 8 bar

**Nitrogen consumption:** 0.75 NL/min

**Compressed air consumption:** 85 NL/min

**Steam consumption:** 5 kg/h

**Reservoir capacity:** 18-50 l

**Filling temperature:** from – 10 to 95°C.

**Product feed:** tank with automatic control level and volumetric dosing pump

**Pouch loading:** automatic supply – 9 min autonomy

**Cap supply:** PE/PP cap with tamper evident

**Pouch output:** conveyor belt

**Dosing regulation:** by display (electronic pump)

**Cycle and function controls:** PLC system, optical sensors and proximity switches

**Error diagnostics:** diagnostic unit with touch-screen display

**Overall dimensions:** width 2700 mm, length 3400 mm, height 2500 mm

**Weight:** 2500 kg



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## Floor plan

