

# CHP - 2 H U C L O G 3

NEW



The CHP-2H UC LOG3 has been built to satisfy **medium** annual filling volumes of products that will not be subject to heat treatment.

The filling line is based on a step by step rotating table on which previously sanitized and pre-capped bags are filled and capped by the in-line sanitized caps. It is designed for packing liquid or viscous products into various sizes of pre-made pouches.

This filling line has a high level of hygiene and features a disinfection of the packaging up to LOG3 level. Its technology can be considered as an intermediate between standard and aseptic filling lines.

## Equipped with

- 1 bag loader
- 1 unit for pre-cap removal
- 1 rotary table
- 1 product tank
- 2 filling pumps
- 2 filling heads
- 1 vibrating cap supplier
- 1 system for cap disinfection with peroxide
- 2 screwing heads
- 1 exit conveyor

All the main components of the machine are in stainless steel AISI 304/AISI 316, according to the food industry requirements. Automatic CIP system is installed.

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## Technical information

**Filling:** up to 500 ml

**Maximum pouch dimensions:** width 100 mm, height 180 mm, depth 65 mm

**Corner spout pouches:** no

**Filling rate:** 85 pieces/min with 100 ml of water

**Filling tolerance with water:** up to 200 ml  $\pm$  2 gr, greater than 200 ml  $\pm$  1%

**Power consumption:** 18 kW (without or with thermostatic tank)

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

**Nitrogen consumption:** 10 standard m<sup>3</sup>/h

**Compressed air consumption:** 200 standard m<sup>3</sup>/h

**Steam consumption:** 50 kg/h

**Reservoir capacity:** 18 l

**Filling temperature:** from -10 to 95 °C

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

**Pouch loading:** automatic supplying – 9 min of 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 3500 mm, length 4500 mm, height 4500 mm

**Weight:** 4600 kg



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## Floor plan

