

# CF10 CANNING MACHINE

## SEMI-AUTOMATIC FILLING AND SEAMING MACHINE



### FEATURES:

- Two head semi-automatic filler with integrated CO2 purge nozzles
- Two load cells for accurate and repeatable fill weights
- Wheel mounted frame for manoeuvrability
- A single head motor driven pneumatically actuated can seamer for double seaming filled cans
- All food grade 316 stainless steel construction
- Suitable for seaming aluminium beverage cans
- High 1st operation revolutions for optimum double seam integrity
- Fully adjustable for different can heights
- Can diameter changes within 10 minutes
- CE Mark and EU declaration of conformity

**The CF10 is a compact, stainless steel modular can filler and seamer. Rated for 10 cans per minute, the CF10 is manufactured fully from 316 Stainless Steel and sits on a small 1300 x 850mm footprint.**

The twin head filler includes CO2 nozzles for individually purging cans before filling. The same nozzles can also be used to apply a jet of CO2 after the filling sequence, to disturb the product which in turn creates a foam layer to push oxygen from the head space of the can, minimising dissolved oxygen.

The filling valves are manufactured from 316 stainless steel for optimum hygienic integrity in the cleanest part of the machine. The ball is opened and closed on a pneumatic cylinder to control product flow. The CF10 filler uses load cells to accurately control the fill level of the cans. Repeatable to a fill weight of +/- 1.5g, the CF10 has the most accurate and consistent method of semi-automatic filling.

The CF10 seamer comprises the same seaming mechanism as on all our seamers, from 150ml beverage cans, right up to 153mm diameter tin-plate catering cans. Due to the strength of the

large diameter tin cans, the seamer is manufactured to be over engineered for aluminium beverage cans.

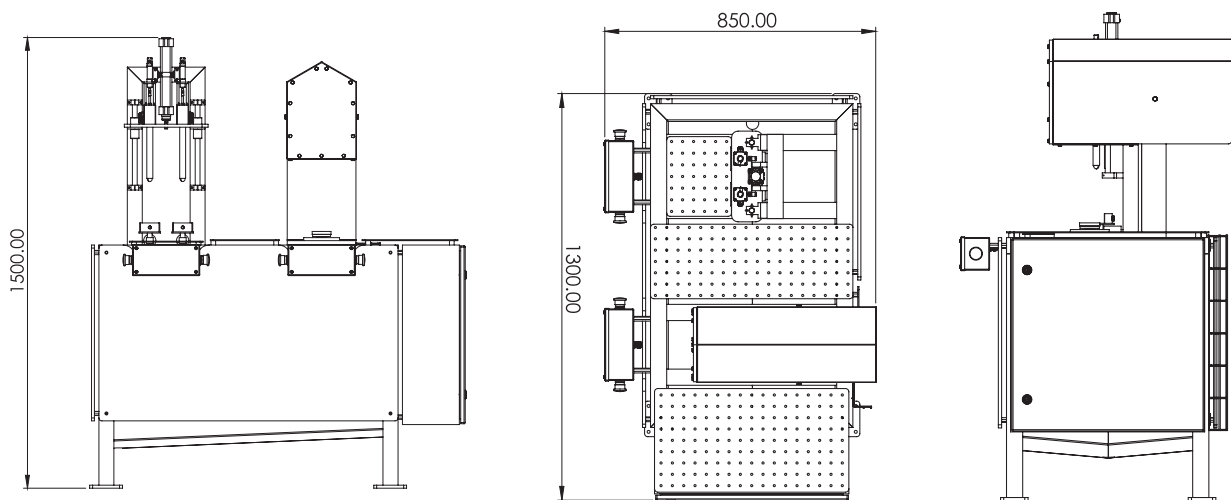
The mechanism is also purely mechanical, meaning the quality of the seam is not reliant on the air flow to pneumatic cylinders.

The seamer also has accurate base pressure adjustment through the form of a mechanical spring. This is critical to the correct formation of the body hook and overall shape of the double seam.

Both modules are operated by push button control, for both ease of operation and operator safety.

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## TECHNICAL DATA

<b>CAN SIZE RANGE</b>	150ml - PINT
<b>SPEED</b>	UP TO 10CPM
<b>AC MOTOR POWER</b>	0.75kW
<b>NET WEIGHT</b>	150 KG
<b>TEMP RANGE</b>	0-3°C
<b>CO<sub>2</sub> VOL</b>	MIN 2.2