

CF15 CANNING MACHINE

AUTOMATIC BEVERAGE CANNING LINE



FEATURES:

- Built in the UK
- Small footprint and mobile design
- Repeatable fill levels to +/- 2ml
- Inbuilt brite tank pressure monitor for consistent filling
- Purging at each fill head with adjustable timer
- Dissolved oxygen levels of less than 25 ppb pick up
- Target can counter
- Automatic CIP programme for full machine cleaning
- Separate motor for air blower prevents air pressure drop
- Tool kit with micrometer and seam tear down tool

The CF15 is a fully automated canning line for filling and closing aluminium standard, sleek or slim beer and beverage cans. It comprises a two head filling gantry with pre-purge and post-fill gas injection and a single head motor driven mechanical can seamer.

The machine is manufactured fully from food grade 304 and 440C stainless steel and food grade plastic, with the most resistant grade 316 stainless steel used in contact areas. This ensures robustness and a high level of hygiene as well as the safe use of caustic and other cleaning agents. Lubrication uses a food grade grease.

Filling is fully adjustable by time; optimised by the inbuilt brite tank pressure monitor for extremely consistent filling levels. A central conveyor system with can guides provides smooth transfer of cans, minimising sloshing and dissolved oxygen pick up. The height adjustable lid dispenser feeds into the seaming head and mechanical cam driven seaming ensures the highest seam integrity.

Seaming rolls have sealed for life bearings and run on the vacuum hardened cam profiles. After the seaming station, the cans are rinsed and dried.

The Siemens control system and touch screen gives the operator full flexibility over the canning line. A temperature and pressure sensor feed live information to the touch screen display, for monitoring the condition of the incoming beverage product.

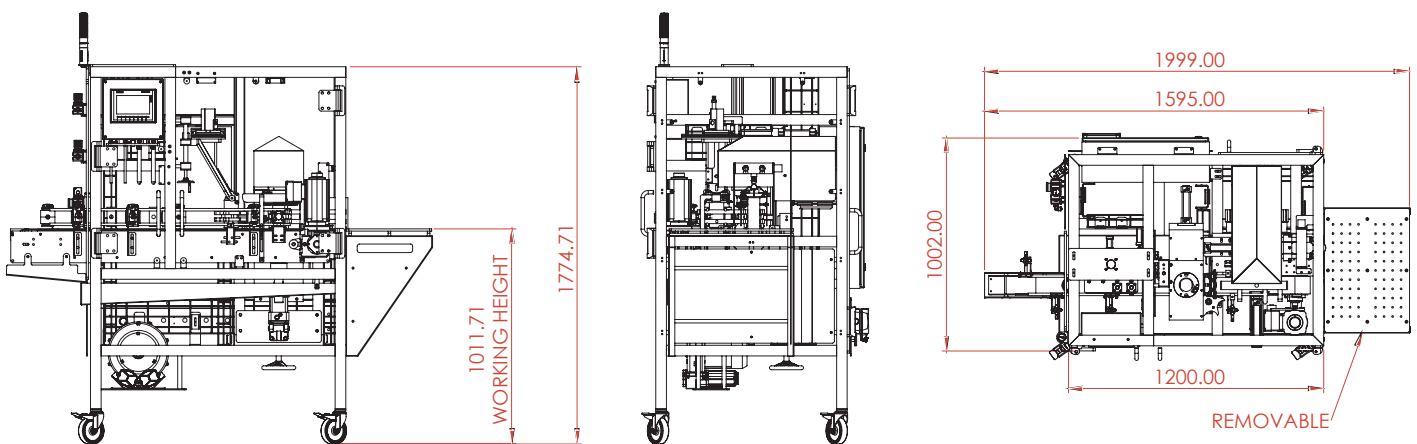
For mobility and versatility, the CF15 is supplied on heavy duty castors. It can be operated by two people manually loading and unloading cans, or by one operator if the optional rotary tables are installed.

The seamer can be adjusted in just a few seconds to change between different can heights.

The CF15 requires a minimum compressed air pressure supply of 6 Bar and has a consumption of 12 cfm. A CO2 gas bottle is also required for purging the cans. A product temperature of 0 – 3 degree Centigrade is recommended.

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TECHNICAL DATA

CAN SIZE RANGE	150ML - 500ML
SPEED	900 CANS PER HOUR
AC MOTOR POWER	2.1 KW 240V SINGLE PHASE 16A
FOOTPRINT	1200 X 980MM