



CanCraft

midi

A quality build for quality packaging

The CANCRAFT range offers a flexible, high standard approach to packing product into cans. By incorporating a modular design, the CANCRAFT range can be easily adapted with additional modules for increasing production demands or expansion.

Designed, manufactured and assembled right here in the UK, means service and support is always close by and on hand if needed.

Quick change settings mean that can sizes can be changed in minutes rather than hours. Sizes from 330ml to 1-pinters can be packaged using the CANCRAFT range. Other cans can be used but with prior discussion.

Additional modules can increase the filling capacity further, by automating the de-palletising of cans and even rinsing the can post fill.

All automated models come complete with a 10" touch screen, mounted on an ergonomically designed swing arm. This means monitoring and managing production can easily be carried out by a single operator if required.

The standard CANCRAFT MIDI comes complete with;

- Stainless steel frame.
- Stainless steel whale tail infeed section.
- 4 x fill head complete with pneumatic valves and flow control (Food grade plastic).
- 4 x stainless steel CO₂ or nitrogen purge stations.
- 4 x fully adjustable flow control stations.
- 4 x fully adjustable electronic fill level sensors.
- 1 x automated lid drop and placement assembly.
- Low/No lid alarm.
- 1 x food grade plastic lid tamp bar.
- Lid in place sensor/alarm.
- Single head mechanical seamer complete with double operation seaming tools.
- 1 x digital pressure sensor.
- 1 x digital temperature sensor.
- Product temperature alarm.
- 1 x 1.5" product inlet manifold complete with sight glass.
- 10" HMI screen mounted on ergonomic swing arm.
- On screen test & diagnostic program.
- Real-time dial in facility for engineer diagnostics.
- Compressed air regulator.
- CO₂ or Nitrogen Regulator.
- Heavy duty castors to enable easy mobility.



Additional Modules (Optional)

- Fully & Semi automated de-palletiser unit.
- Automated twist & rinse module.
- Accumulator conveyor and table module.
- Automated date coder.

Equipment Supplied

- One set of basic tools for maintenance.
- Optional extras.

Services Required

- 240-volt 16-amp electrical supply.
- Oil free compressed air at 6 bar, minimum 19cfm.
- CO₂ supply 8mm push-fit fitting (max 3 bar).
- Water supply.
- Product with a hose connection to 1.5" tri-clamp.
- Cans and lids.

How it works

All CANCRAFT machines offer a linear solution to canning product. This means that the cans enter the processing conveyor from either the manual whale tail feed or an automated de-palletiser. While the cans are in a dry environment, they are date coded underneath (if option selected).

The can then accumulate until move to the purge/fill head area. At this point the fill head manifold is lowered into the can and the fill sequence starts. Once filled, the cans quickly pass under the lid drop/placement station, where the lid is pressed onto the can and forces the crown of fob back into the can. This helps keep the DO levels as low as possible.

As the cans pass through to the seaming station, the tamp bar ensures that the lids stay nicely in place before being mechanically seamed to the can.

After that the can take a swift right turn through to our rinse tunnel and air knife (if option selected) to get rid of any leftover sticky residue. Then on to the accumulation table for packaging.

Training

Two full days training will be provided included in the installation costs. Further training sessions can be provided at extra cost and upon request.

