

SOUTHLAKE CORP

LDAH-1 SYSM

LIQUID DISPENSING APPLICATION SYSTEM



The LDAH-1 system will dispense heated liquid flavours (including 100% menthol) proportionally to the parent machine speed, the flow is controlled via a microprocessor control unit driving a precision pump. The flavour is pumped directly from the tank through a heated hose to the applicator. The encoder is mounted on the parent machine and the microprocessor measures the machine speed and calculates the correct flow per product, the flow can be changed via the touch screen. Normal application accuracy is 0.2mg/product (depending upon flavours used)

Main Features

- Latest technology microprocessor control system for all functions.
- Controller can be mounted remotely on parent machine via extension cable.
- Recirculation of flavour when unit not dispensing, to ensure good product mix.
- Automatic calibration and bleed facilities.
- Permanent or portable tank units available.
- Encoder – Paper driven .
- Flexible heated hose to allow access to machine application area.
- A range of applicators are available for different applications.
- Junction box provided for parent machine, allowing unit to be moved to different machines.