



TC

HOT WATER BATH TESTING

ROTARY MACHINE SUITABLE FOR TESTING AEROSOL CANS

This machine is able to test at 55°C in line with all the production up to 200 cpm. This testing machine is one of the requirements to respect the European Directive for Aerosol. Cosmar can also supply alternative method.



This machine is provided with a S/S 304 water tank and heating unit to achieve 50-55 °C.

The cans are transported by means of special grippers fixed on a special chain.

The machine is equipped with air blowing jet to dry the cans in the exit lane.

The automatic elevating system can be supplied as an option for fast extraction of the cans in case of emergency.

UP TO
250 CPM

ATEX

FEATURES

- Max speed up: 250 cpm
- Type of cans: tin plate and aluminium aerosol cans
 - Diameter: Ømin 35 mm - Ømax 66 mm
 - Height: max 320 mm
- Type of valves: 1" standard aerosol valves
- Standard voltage: 400V-50Hz; power supply 1,5 Kw (without heating unit)
- Air working pressure: 6-8 bar
- Air consumption max: 2000 NI/min

OPTIONAL

The heating system can be provided as option.

The system consists of:

- Heating tank
- Heat exchange unit
- Recirculation pump
- Filter
- Control unit



◀ MULTIPLE LANES FOR 3 MINUTES OF TESTING



▶ INLET/OUTLET CONVEYOR