



SUNCOMBE
CIP & PROCESS ENGINEERS

RTCCIP™ Systems



Gillain & Co

HYGIENIC EQUIPMENT FOR FOOD & LIFE SCIENCES

About Us

Suncombe Limited is an organization dedicated to the advancement of Clean in Place (CIP) and Hygienic processing technology. We have always targeted leading-edge technologies. Our mission is to utilise forward-thinking expertise that anticipate and satisfy the needs of cleaning and hygienic processing requirements of the future.

Suncombe RTCCIP™ Systems

The original Suncombe RTCCIP™ systems were introduced in 1963. Since this time they have been continuously developed to provide a technologically advanced and robust, reliable means of supplying repeatable, validateable, controllable CIP cleaning of Road Tankers. Every unit is specifically designed for its particular application and is developed by Suncombe CIP engineers together with the client personnel to provide the optimum cleaning system and a simple validation trail. The range is based on standard modules with individual units custom designed and built - in-house - for your specific application.

Typical Industries

Food, Dairy, Brewery, Beverage, Agro-chemical, Flavourings, Healthcare, Personal Care, general Industrial and other road transport industries.

Duties

CIP flowrates of 30 litres per minute to 1,250 litres per minute at pressures from 1 bar to 9 bar. Water temperatures up to 95°C. Detergent concentrations up to 5%. Single or multiple independent channels.



Cleaning Philosophy

The Suncombe RTCCIP™ system utilises the **Total Recovery** philosophy. That is, the final rinse is reclaimed for re-use as the next pre-rinse and the detergent rinse is also reclaimed for re-use. This is the most economic method of CIP cleaning. Options are available for a single tank system to use the partial recovery cleaning philosophy. That is, one of the rinses are reclaimed for re-use. This can be the final rinse for re-use as the next pre-rinse or the detergent rinse for re-use as the next detergent rinse. Both partial and total recovery philosophies are used throughout the typical industries. These systems are available with a single CIP feed (single channel) or with multiple CIP feeds (multiple channel).

Tank Heating

The systems include in tank heating. This provides a pre-heated buffer of detergent prior to the detergent rinse and ensures that little heating time delay is experienced.

Equipment Details

- Butterfly Valves
- Polished OD hygienic pipework
- RJT/IDF/DIN/Triclamp fittings
- Hygienic pumps
- Hygienic Instrumentation
- Coded Welding