



**SUNCOMBE**  
CIP, BIOWASTE & PROCESS SOLUTIONS

***Jacketed Mixing  
Vessel 39173***



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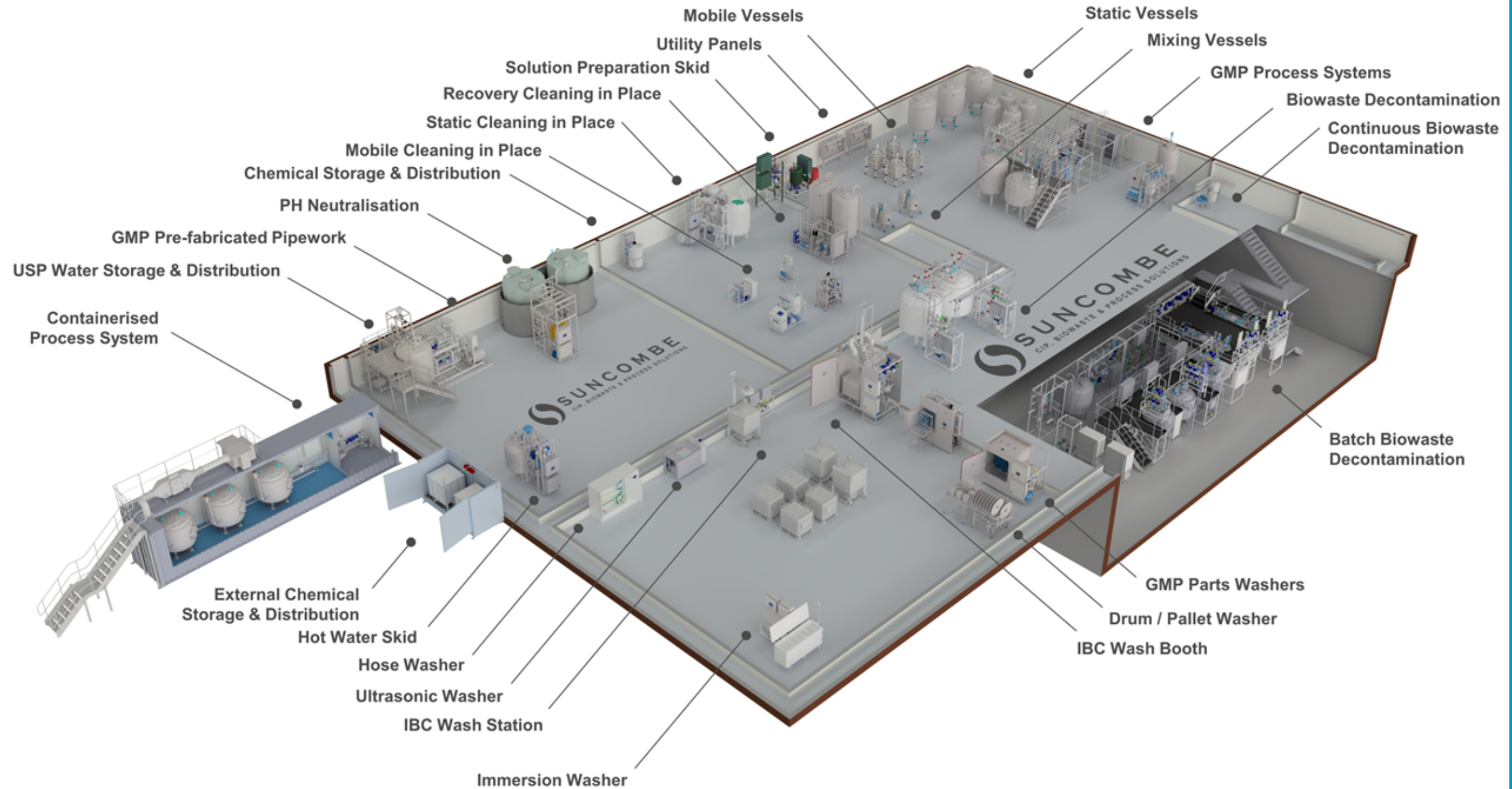
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### Introduction

The Suncombe **Jacketed Mixing vessel 39173** is a 75 litre fully sanitary atmospheric tanks with a top entry solution mixer and a pressurised Oil or Hot Water Heating Jacket with the option of custom design and manufacture for your particular requirement.

### Equipment Standards

Built from 316L stainless steel internally with 304/316 external fitments. Fully sanitary, the base internal finish is 180 grit, with higher finishes on demand including 0.4  $\mu\text{mRa}$  surface finishes, 0.1  $\mu\text{mRa}$  and electropolished finishes available.

### Documentation Package

2.2b Certificate of Conformity, construction drawings, maintenance procedures, datapack. Options for Materials of construction certificates (3.1b's), Weld Procedures, Welder Approval Certificates, Isometric Weld Log Drawings, engraved welds. Full validation data Dossier.

### Typical uses

Used in processing industries for sanitary processing and mixing. Typical uses include:

- » Mix Tanks, Batch Processors and Stirred Holding Tanks
- » Media Processors
- » Solution Preparation

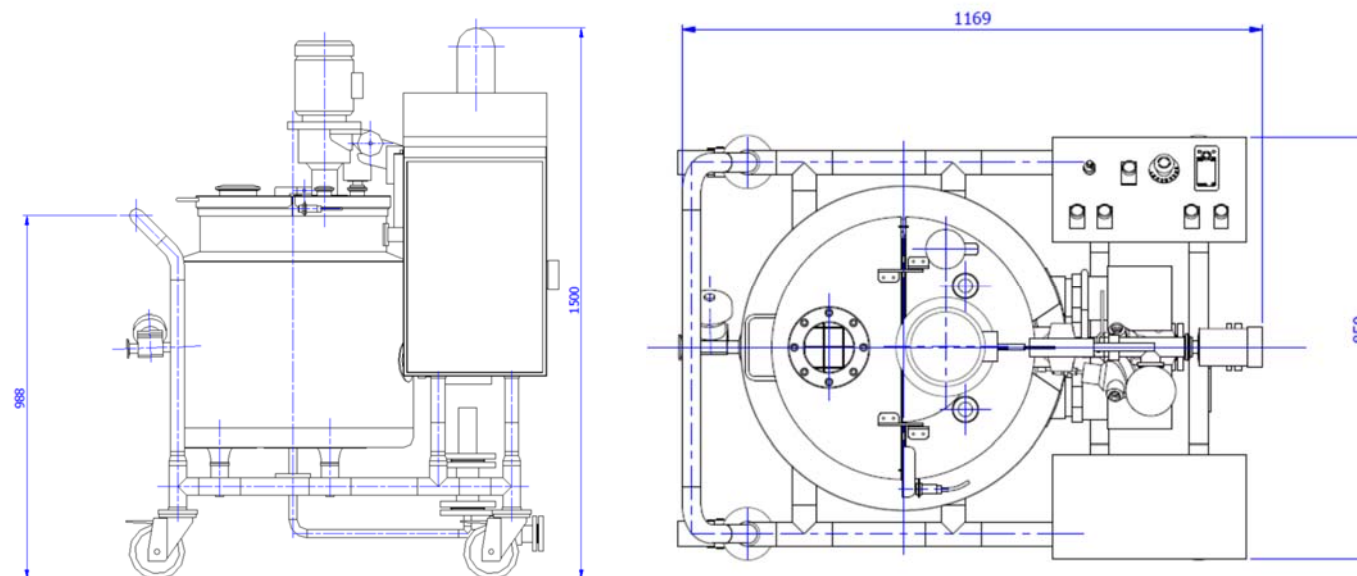
### Options

The standard tanks are available as static or mobile tanks with castors. Custom Vessels can be supplied with Equipment and Facilities as required.

### Standard Features

- 75 litre vessel
- Atmospheric inner and Pressure jacket design
- 316L Stainless Steel Construction
- Internal Surface Finish
- Stainless Steel polished Framework
- Drainable, crevice free design
- Triclamp connections and diaphragm valves
- Safety grid over access cover, with safety switch
- Oil/water electrical heater
- Pressure Safety Equipment
- 230 Vac/400 Vac 3 ph Control panel with level indicators, Heating Control with Setpoint and Variable speed drive for impellor mixer

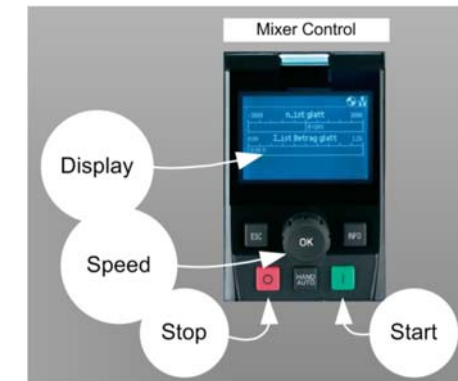
### Dimensions



### Access Lid Zoom



### Mixer Control



### Typical Model

