

July 2016 MEDIA RELEASE

Dosing Skid Range Expands to Meet New Demand

Suncombe, which design and manufactures high quality cleaning, biowaste decontamination and processing systems for the critical processing Industries, is expanding its range of liquid Dosing Skids to meet fresh demand from customers for larger storage capacities and flow-rates.

Primarily developed for supporting Suncombe's range of Cleaning In Place (CIP) systems and cGMP Washers, they also provide a custom chemical dosing facility for many other user requirements.



The skids, predominantly used in the pharmaceutical, biotech, healthcare, food and beverage sectors, are designed to meet the high specification and documentation standards required in these industries. The new capacity skids extend the storage capacity to single, twin or triple 1,000 litre storage, with dosing flow-rates of up to 900, 1,800 and 2,700 litres per hour.

Designed to provide a robust, reliable, repeatable and validatable method of storage and dosing of liquids, the skids are available for most commonly used liquid solutions and chemical compounds.

Explaining the reasons for extending the range Suncombe operations director Steve Overton said, "Our customers are continually reviewing their process requirements and have identified the need for higher capacities and higher flow-rates in this area, without loss of control, reliability and validation. Suncombe has responded by taking these well proven modules and creating additional storage to meet these new requirements."

Construction of the dosing skids is from high quality stainless, duplex, PE and compatible material dosing tanks, with stainless steel framework and control panels and 316 stainless steel pipework as standard. Duplex steel or plastic pipework is used where chemical compatibility is required. The systems provide variable speed, high accuracy dosing controls utilising stepper motor technology.

The number of dosing tanks can vary between 1 and 4 with capacities varying between 30 and 1,000 litres. Dosing rates can be varied between one and 30 litres per minute using atmospheric or pressure vessels, with head pressures from 1 and 8 bar. The units can be provided with manual, semi-automatic, automatic, volume/volume dosing, batch, pH or conductivity control.

Skid mounted, sanitary modular dosing systems help simplify the installation of complicated processes and are used throughout industry. By providing a controlled environment for manufacture, skid mounting allows 'in process' inspection and Factory Acceptance testing prior to delivery. Optional printed 21CFR11 electronic records and batch reports are available.

Complementing Suncombe's extensive range of CIPs, BioWaste Decontamination Systems, Washers and Process skids, the new expanded range of liquid Dosing Skids are manufactured in the United Kingdom and are available worldwide through its sales networks.



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About Suncombe: formed in 1961, the company designs and manufactures high quality cleaning and critical processing systems for the Processing Industries. Expertise includes Cleaning In Place and Sterilising, Washers, BioWaste Effluent Treatment, Liquid Processing, Tanks and Vessels, Filter Skids, Processing Skids/Modules and bespoke processing solutions and projects for the BioPharma, Personal Care, Food & Beverage, Medical, Research and other critical processing Industries. The company has a worldwide network of agents and distributors. All machines are designed and built in the UK.



