

Sugar Coating



SucraTech System

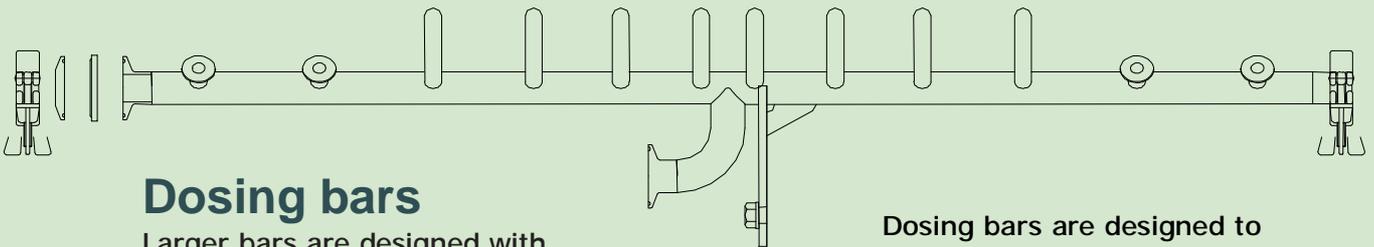
The CSI SucraTech sugar coating system has been designed and developed based on long standing industry standards for automating sugar coating in a side vented pan.

Using the Dose Roll Dry method of application, SucraTech is a versatile upgrade for existing equipment, or a low cost approach to adding sugar coating on new equipment.

With its flexible programming unit, product recipes can be created and/or developed with up to 30 phases of coating.

This now represents cutting edge technology, striving to provide outstanding and consistent results. Delivering effective and highly controlled sugar coating onto tablets, this incorporates many clever design features.

A series of dosing bars have been developed for all sizes of machine and to enhance ease of cleaning.



Dosing bars

Larger bars are designed with optional delivery points, which can be capped if small batches are used.

Dosing bars are designed to spread the solution evenly over the tablet bed.

Removable end caps make cleaning and inspection more effective.

Total Control

- *Stages* - the SucraTech unit allows you to have up to 30 stages of coating. They also allow an automated pause for changing of coating solution, if required.
- *Timing* - the controller allows flexible dose roll dry times which can be changed during the sequence, if required.
- *User access* – the unit has inbuilt security to prevent unauthorised changes to recipes.

Quality

All dosing bar parts are manufactured in 316L stainless steel and inspected at every stage to ISO9001 standard.

All solution hoses are FDA approved materials with industry standard connections.

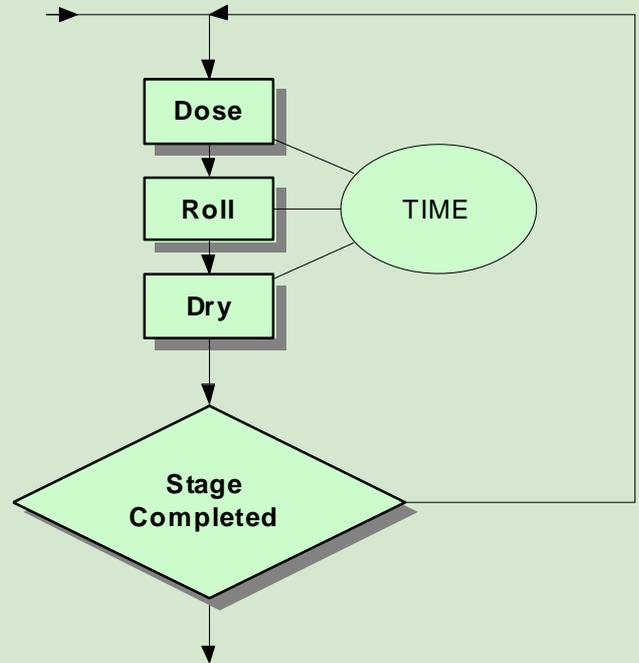
A full material certificate can be supplied on request.



Cleaning

Maintenance is kept to a minimum:

- The dosing bar can be dismantled and cleaned easily.
- Industry standard connectors eliminate the need for special tools.
- Rapid strip-down and re-assembly saves time between batches.
- All parts can be ultrasonically cleaned.
- All wetted parts are 316 stainless steel and are therefore easily cleaned.
- The overall design avoids entrapment of solids or potentials for organisms.
- Watson Marlow pump easily dismantled.



Spare Parts

Wide ranges of very competitively priced spare parts are available for all your coating needs, including spare parts for spray nozzles, using aqueous and organic solvent. A current price list is available from our web site at:

www.coatingsystems.co.uk

SucraTech Specification

Pump	Type	Peristaltic
Dose Bar connections	Type	Tri Clamp
Controller	Type	Siemens PLC
Pump Speed (programmed during commissioning)	rpm	Fixed
Electrical connection	Type	Single Phase
Number of stages	Qty	1 to 30
Stage Pause	Yes / No	All 30 Stages
Dose count	Sec	0 to 3000
Roll count	Sec	0 to 3000
Dry count	Sec	0 to 3000
Trolley Height	mm	1000
Trolley size (foot print)	mm	800 x 500

Parts

