

DATASHEET

CIJECT SC4



KEY FEATURES

- Designed to dispense/spray silicones at a mixed ratio of 1:1 with an additional third pump to enable 'thixo' additive to be used on demand.
- Two precision, double-acting pumps dispensing through the unique mix-head.
- Additional pump for additive which can be switched ON/OFF by turning to recirculate when not in use.
- Mix-head can be used to simply dispense mixed material or spray with an air-assist spray nozzle.
- Suitable for dispensing and spraying platinum cured silicone systems.
- Integral mounted silicone material tanks.
- Additional mounted additive material tank.

MACHINE SILICONE SYSTEMS

All versions include corresponding spares kit.

Standard Options	Description	Product Number
SC4 Silicone Spray Machine	Designed to dispense/spray silicone with a 1:1 mix ratio. Thixotropic agent can be used on demand.	SC4000 + SK

TECHNICAL SPECIFICATION

General	
Product Dimensions	L: 0.74 x W: 0.58 x H: 0.67 m
Product Weight	40 kg
Maximum Shipping Weight	Dependent on shipping options
Nominal Service	1 calendar year
Design Life	10 years

Mechanical	
Maximum Viscosity	2500 cPs *for material viscosity above 2500 cPs contact CI
Mixed Ratio	1:1 with switchable thixo at 2%
Material Tank Size	2 x 25 L and 1 x 5 L
Control	Pneumatic with pump speed/spray atomiser control and thixo ON/OFF
Pump Type	Double-acting positive displacement
Pump Configuration	2 x 100cc/stroke (fixed) and 1 x 4cc/stroke (fixed)
Mix-Head Type	Pneumatically actuated head valves with static mixer and inlet valve for thixo
Spray Head Type	Removable air assist spray nozzle

Power Requirements	
Electrical Supply	N/A
Supply Fusing Required	N/A
Internal Fuses	N/A
Air Supply Standard	6 bar 600 L/min - dry, non-lubricated
Air Supply Limits	6 bar

Operating Conditions	
Maximum Silicone System Temperature	50°C.
Operating Temperature	0 - 45°C.
Storage Temperature	0 - 60°C.
Humidity	20 - 75% non-condensing
Noise Output	< 70 dB