

DATASHEET

# CIJECT SC1



## KEY FEATURES

- Small, portable machine designed to dispense/spray silicones at a mixed ratio of 1:1.
- High accurate positive displacement piston pumps providing consistent and efficient output.
- Two precision, double-acting pumps dispensing through the unique mix-head.
- 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.

## MACHINE SILICONE SYSTEMS

All versions include corresponding spares kit.

Standard Options	Description	Product Number
SC1 Silicone Spray Machine	Designed to dispense/spray silicone with a 1:1 mix ratio.	SC1000 + SK

## TECHNICAL SPECIFICATION

General	
Product Dimensions	L: 0.70 x W: 0.43 x H: 0.65 m
Product Weight	23.5 kg
Maximum Shipping Weight	Dependent on shipping options
Nominal Service	1 calendar year
Design Life	10 years

Mechanical	
Maximum Viscosity	2500 cPs
Mixed Ratio	1:1
Material Tank Size	2 x 2.5 L
Control	Pneumatic
Pump Type	Double-acting positive displacement
Pump Configuration	2 x 20cc/stroke (fixed)
Mix-Head Type	Manually actuated head valves with static mixer
Spray Head Type	Removable air assist spray nozzle
Hose Length	2 m

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