

## PART TWO: Conformal coating machine Introduction



Benchtop conformal coating machine is semi-automatic conformal coating machine with transparent cover, which is a high-tech product integrating precision machinery with automatic control and precise dispensing control technology. This product has the advantages of strong function, simple programming, convenient operation and cost efficiency.

Through the motion controller, motor, motion platform and system control software, the working platform can move according to the expected trajectory, and through the built-in glue supply controller, together with the glue storage bucket, dispensing valve or dispensing needle, control the extrusion of glue output, so as to realize the automatic dispensing process.

### Features:

1. The T series three-axis automatic coating machine can operate as a stand-alone machine without the need for an external computer. It is not only easy to install, but also easy to operate.
2. Humanized teaching box program setting
3. The teaching box with graphic key design allows users to easily complete the setting of the dispensing path, and easily complete the matrix copying, offset modification, and correction point setting of various paths. Super functions such as program transfer between different dispensers.
4. Professional 3D arc interpolation control system
5. Equipped with various valve, suitable for various needs of the dispensing industry
6. There is a needle control button on the machine table, no external teaching pendant is required, and it is more convenient to debug than similar products

## Parameters of TS551 TS441 and TS5331:

Item	Specification		
Model No.	CM-TS551	CM-TS441	CM-TS5331
Dimension	780mm *685mm *650mm	L=680mm W= 585mm H=650mm	580mm *750mm *650mm
Net weight	150kg	140kg	150kg
Maximum Speed X/Y/Z	500mm/s X/Y ;300mm/s Z		
Repeatability	±0.05mm		
Position accuracy	±0.05mm		
Z maximum load	3kg		
Orbit parallelism	0.5mm		
Distance Range	480*480*100 mm	380*380*100 mm	500*280* 280*100 mm
Drive mode	Transmission mode Stepper motor + synchronous belt + linear slide		
IO	8 input 8 output		
Program storage	128M		
Programming	Hand held editor		
Power	AC220V/50HZ/0.5KW		
Environment	-20degrees to40 degrees; relative humidity 20%-90%		

## 2.3 Service

Sanco will provide whole set of parts and we arrange online training to your engineer on installation and commissioning in our company. We will provide free service for the parts during the warranty period. If you need on- the -spot service, then you should pay engineer travel expenses including freight charge and hotel charge.