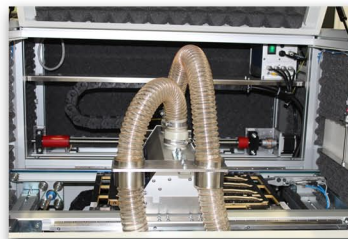# FLEX SERIES

PART NUM: SA-FC-CMT

TYPHOON CLEANING MACHINE

The contact less cleaning machine can clean assembled PCB or pallet, with a special vacuum tecnology. The Typhoon heads create a high depression that remove dust or small parts from assembled boards. A consumable free technology assures always stable performances and low cost of production. Full programmable for deep cleaning; movable heads with servo motors you can create your own cycle. SCADA HMI available.
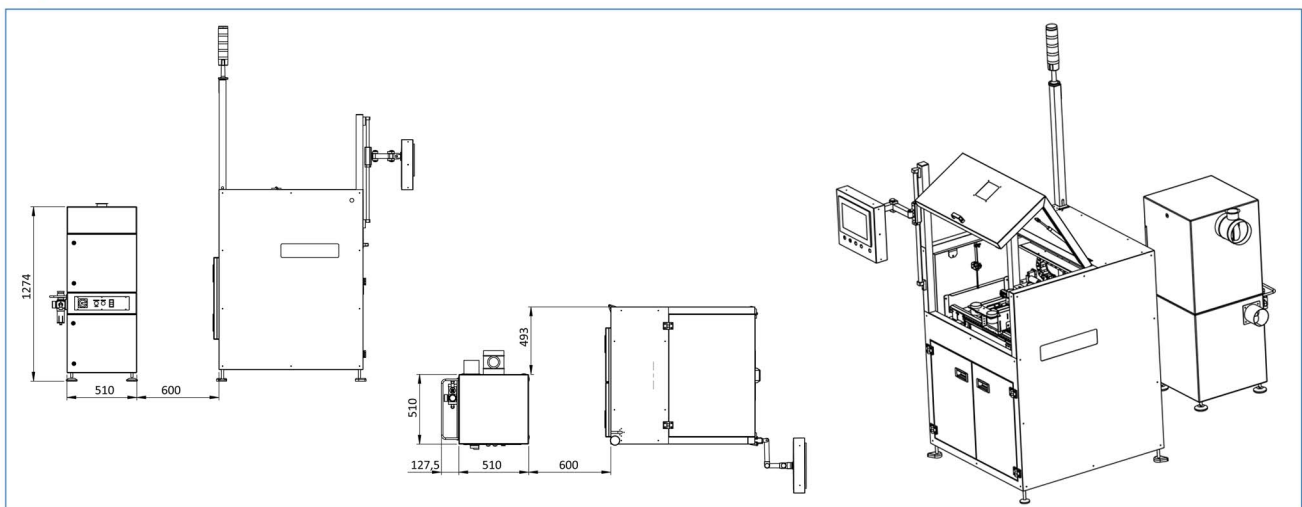
Benefits of SA-FC-CMT:
- High cleaning performances
- No consumables parts
- Suitable for assembled PCB or pallet
- Contact less technolgy
- Top or Top&bottom heads
- Easy operation and maintenance
- Full programmable cleaning cycle

Imagery for illustration purposes only. Please consult your local Seica Automation distributor for more information.

Layout Module

CMT GENERAL FEATURES

TRANSPORT	
Height:	950 mm +/- 25 mm
Component clearance :	Top 50 mm Bottom 30 mm
Lenght:	1000 mm
PCB edge space:	Min. 3 mm
Transfer direction:	Left to right/Right to left
Width adjustment:	Manual Adjustment
Fixed Rail:	Front of the machine
Interface:	SMEMA standard
SMEMA cable length:	3 m

PCB OR PALLET DIMENSION	
Length:	Min. 100 mm – Max 510 mm
Width:	Min. 85 mm – Max 390 mm
Cleaning width:	400 mm
Thickness:	From 0.8 mm to 4.0 mm
Component clearance:	Top: 50 mm - Bottom: 30 mm
PCB Max. weight:	2 kg
Optional Cleaning width:	Up to 600 mm on request

VARIOUS:
- CE safety compliant
- Omron PLC driven system
- HMI color touch screen or SCADA as option
- Automatic width adjustment as option
- Controlled suction unit
- Available Top or Top&Bottom

POWER SUPPLY: 230 V 1Ph+G 50Hz
CURRENT: 4 Ampere
AIR SUPPLY: 0,6 Mpa (2000NI/min)
WEIGHT: 280 Kg
DIMENSION LxWxH: 1000 x 1100 x 1320mm
COLOR: RAL 7035

All modules have ESD safe design and CE mark, each module has independent control system. Technical specification may change without any advice, please contact our representative office.

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