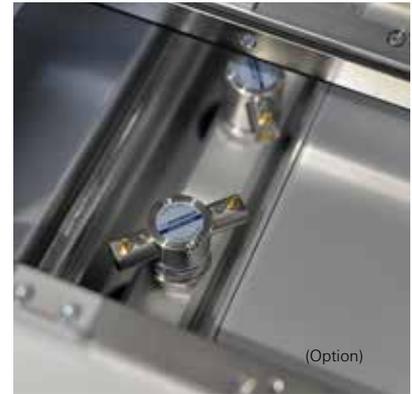


## VEGO ACS 01



### Description

The system is used for contactless antistatic cleaning of unpopulated printed circuit boards. During the transfer of the PCB, dust particles on the surface are dissolved by ionized air using compressed air-supported flat jet nozzles and sucked upwards. The cleaned and neutralized board is then transferred to the downstream stencil printer. The intelligent electrostatic discharge through high-frequency technology ensures optimum discharge performance.

### Features

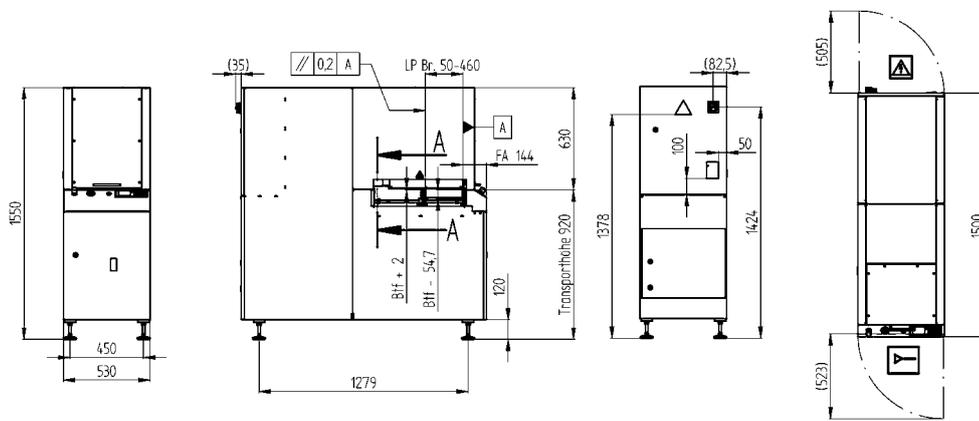
- \_ Cleaning from the top
- \_ Rest charge (Ion balance) < +/- 35V, conform to Norm IEC 61340-5-1:2016
- \_ Integrated exhaust system with compact filter
- \_ Monitoring of:
  - \_ Filter contamination
  - \_ Function and contamination of ionization
  - \_ Air supply
- \_ Manual width adjustment with clamping lever
- \_ Support edge 3mm
- \_ Conveyor speed control
- \_ ESD transport belt
- \_ Dust cover

### Options

- \_ Electrical width adjustment
- \_ Automatic width adjustment
- \_ Cleaning from the top with rotary nozzles (Taifun-Clean)
- \_ Cleaning from the bottom with rotary nozzles (Taifun-Clean)
- \_ Additional manual or motorized X-Y- Scanner axis from the top<sup>1)</sup>
- \_ Additional manual or motorized X-Y- Scanner axis from the bottom<sup>2)</sup>
- \_ 2-color LED-Signal light + buzzer

1) Not in combination with Taifun-Clean from the top

2) Not in combination with Taifun-Clean from the bottom



## VEGO ACS 01

	Type 1	Type 2
<b>Machine Configuration</b>		
Transport height	920 mm ± 50 mm	920 mm ± 50 mm
Max. transport width	460 mm	460 mm
Interface	Siemens, SMEMA	Siemens, SMEMA
Transfer direction	from left to right	from left to right
Operating side	Front of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine
<b>Panel Dimensions</b>		
Panel length	100 to 460 mm	100 to 460 mm
Panel width	50 to <b>300 mm</b>	50 to <b>460 mm</b>
Panel thickness	0.5 to 2.5 mm	0.5 to 2.5 mm
Component clearance	+ 0 / - 40 mm <sup>1)</sup>	+ 0 / - 40 mm <sup>1)</sup>
Panel weight	to 3 kg	to 3 kg
<b>Installation Requirements</b>		
Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE	L1 + N + PE
Power consumption	0,7 kW	0,7 kW
Air supply	6 bar	6 bar
Air consumption	10 NI/min	10 NI/min
<b>Machine Description</b>		
Length x Width x Height	530 x 1500 x 1550 mm	530 x 1500 x 1550 mm
Netto weight	140 kg	145 kg
Noise level	< 75 dB	< 75 dB
<b>Upgrades</b>		
Machine networking via IC Net		

1) +40 / -40 mm with option "Taifun Clean" from above