

One CPS System for treating 10 m³/h

CPS ²		
Model	Values	Remark
Type	CPS	
Capacity	10 m ³ /h	
Module size	1.7x1.1x2	LxWxH in meters
Number of modules	3	
Number of fans	2	
Number of pumps	4	
Motor size, pumps	1.5kW	
Inlet size	DN 50 Clamp/DIN	
Outlet size	DN 50 Clamp/DIN	
Number of lamps	108	
Lamps	220W each	
Enclosure	Values	Remark
UV unit cabinet	AISI 304 Stainless Steel	
Automation cabinet	AISI 304 Stainless Steel	
IP	IP54	IP54 by air in- and outlet. Otherwise water and dust resistant. External cable connections and sensors IP65 or higher.
Control	Values	Remark
Control panel	Interactive touch screen	
Internal wiring	Included and preinstalled	
PLC	Siemens	
Ethernet	Through ethernet cable	
Cleaning system	Values	Remark
Central CIP system compatible	Yes	
Automatic CIP programs	Optional	
Utilities	Values	Remark
Required power	3x400V+N+PE, 50/60Hz 32A	
Power consumption during operation*	14 – 29 kWh	Depending on processed product. Dose span: 50% - 100%

² Values may deviate



One CPS module with supply unit for 3m³/h.

The UV treatment module in between the automation unit and the supply unit increases in length at greater capacities