

Technical data sheet

DSC ELECTROSTATIC MOBILE PURIFIERS



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Electrostatic mobile purifiers suitable for the extraction of fumes and dry dust during the course of metal welding processes, and the extraction of plastic-material thermal welding fumes.

They can be combined with articulated extraction arms or flexible hoses with extraction nozzles.

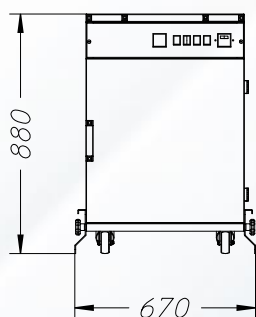
The filter system consists of metallic mechanical filters and of easy-wash two-stage electrostatic cells, which do not require spare parts.

They are equipped with a non-resettable hour counter as required by prevailing legislation.

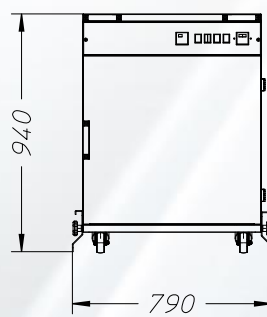
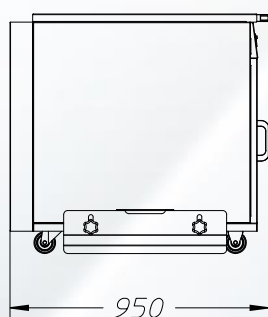
During welding processes, they can be equipped with a automatic start/shut-down device that can be combined with an gripper with an electromagnetic sensor or an optical sensor mounted to the extraction nozzle and, on request, an electrostatic blockage detector can be mounted to monitor the degree of the filter system's efficiency.

STANDARD MACHINE TECHNICAL DATA

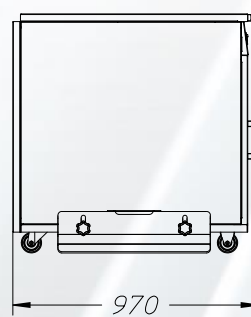
Item code	MODEL	DIMENSIONS (L x D x H) mm	POWER [KW]	POWER SUPPLY [V] - [Hz]	FLOW RATE [m³/h]	NOISE LEVEL [dB(A)]
U32210002	DSC 1.5	670x950x880	0.75	400 - 50	1500	<72
U32210003	DSC 2.8	790x970x940	1.1	400 - 50	2800	<72



DSC 1.5



DSC 2.8



Code	Description
U32210002	DSC 1.5 ELECTROSTATIC MOBILE PURIFIER

STANDARD FEATURES

-	ELECTRIC FAN 0.75 KW 400V
-	METALLIC PREFILTER / POSTFILTER
-	TWO-STAGE ELECTROSTATIC CELLS (IONISING + CATCHMENT)
-	HOUR COUNTER
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

T34230007	DEPUREX 2 EXTRACTION ARM Ø160
T34230002	DEPUREX 3 EXTRACTION ARM Ø160
M22520002	ACTIVATED CARBON FILTER
D16520098	H14 ABSOLUTE FILTER (h.68mm)
R14240011	PHOTORESISTOR COMPLETE WITH ACCESSORIES
S28240009	AUTOMATIC START/SHUT-DOWN CIRCUIT
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14240056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
S28240013	ELECTROSTATIC BLOCKAGE DETECTOR

Further customizations are possible. For information, please contact our sales office.



Code	Description
U32210003	DSC 2.8 ELECTROSTATIC MOBILE PURIFIER

STANDARD FEATURES

-	ELECTRIC FAN 1.1 KW 400V
-	METALLIC PREFILTER / POSTFILTER
-	TWO-STAGE ELECTROSTATIC CELLS (IONISING + CATCHMENT)
-	HOUR COUNTER
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

T34230007	DEPUREX 2 EXTRACTION ARM Ø160
T34230002	DEPUREX 3 EXTRACTION ARM Ø160
M22520003	ACTIVATED CARBON FILTER
D16520010	H14 ABSOLUTE FILTER (h.68mm)
R14240011	PHOTORESISTOR COMPLETE WITH ACCESSORIES
S28240009	AUTOMATIC START/SHUT-DOWN CIRCUIT
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14340056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
S28240013	ELECTROSTATIC BLOCKAGE DETECTOR

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