

Technical data sheet

DST MOBILE PURIFIERS



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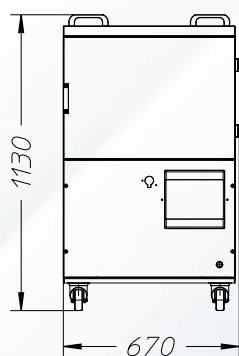
Mobile purifiers suitable for the extraction of fumes and dry dust deriving from metal-welding processes, plastic-material thermal-welding, flame brazing, the dry extraction of materials (polishing, grinding, frosting, etc.). They can be combined with Depurex-Series articulated extraction arms or flexible hoses with extraction nozzles.

The filter system consists of metallic mechanical and electrowelded pocket filters, the degree of efficiency of which is controlled by a differential pressure switch. During electric welding operations, they can be equipped with an automatic start/shutdown device and a gripper with an electromagnetic sensor.

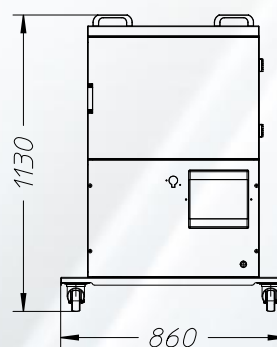
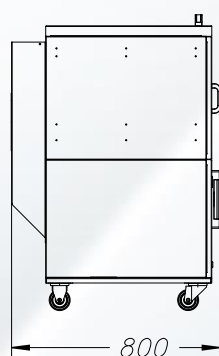
STANDARD MACHINE TECHNICAL DATA

Item code	Model	DIMENSIONS LxDxH mm	POWER KW	POWER SUPPLY V - Hz*	FLOW RATE m ³ /h (nozzle line)	NOISE LEVEL dB(A)
U35260084	DST 1.8	670x800x1130	1.1	400 - 50	1800	<70
U35260135	DST 2.8	860x940x1130	2.2	400 - 50	2800	<70

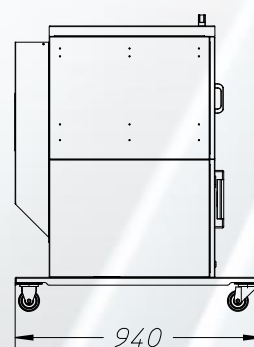
**Also available in 110V, 230V and ATEX versions*



DST 1.8



DST 2.8



Code	Description
U35260084	DST 1.8 MECHANICAL PURIFIER

STANDARD FEATURES

-	ELECTRIC FAN 1.1 KW 400V
-	METALLIC PREFILTER
-	SYNTHETIC-FIBRE POCKET
-	MECHANICAL BLOCKAGE DETECTOR
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

T34230050	DEPUREX 1 EXTRACTION ARM Ø160
T34230007	DEPUREX 2 EXTRACTION ARM Ø160
M22520010	ACTIVATED CARBON FILTER
D16520097	H14 ABSOLUTE POSTFILTER (h.68mm)
D16520210	RIGID SYNTHETIC-FIBRE POCKET
T24260027	ACTIVATED CARBON KIT (4 FILTERS, SHELL, ENLARGED BASE)
T24260026	ABSOLUTE FILTER KIT (FILTER h14 h.150mm, SHELL, ENLARGED BASE)
T24260023	DEPUREX 3 KIT (enlarged base, DEPUREX 3)
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14240056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
S28240028	AUTOMATIC START/SHUT-DOWN CIRCUIT
G14310044	HOUR COUNTER

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



Code	Description
U35260135	DST 2.8 MECHANICAL PURIFIER

STANDARD FEATURES

-	ELECTRIC FAN 2.2 KW 400V
-	METALLIC PREFILTER
-	RIGID SYNTHETIC-FIBRE POCKET
-	MECHANICAL BLOCKAGE DETECTOR
-	ENLARGED BASE
-	ON-BOARD ELECTRICAL PANEL

OPTIONAL

T34230007	DEPUREX 2 EXTRACTION ARM Ø160
T34230002	DEPUREX 3 EXTRACTION ARM Ø160
M22520010	ACTIVATED CARBON FILTER
D16520097	H14 ABSOLUTE POSTFILTER (h.68mm)
T24260024	ACTIVATED CARBON KIT (4 FILTERS, SHELL)
T24260022	ABSOLUTE FILTER KIT (FILTER H14 h.150mm, SHELL)
G14240064	COMPLETE WITH A GRIPPER FOR MIG USING AN ELECTROMAGNETIC SENSOR
G14240056	COMPLETE WITH A GRIPPER FOR TIG USING AN ELECTROMAGNETIC SENSOR
S28240035	AUTOMATIC START/SHUT-DOWN CIRCUIT

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Here are more illustrative images of the **DST 1.8 MOBILE PURIFIER**



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