

BIG-1000

ONE-POST FILTERING UNIT
FOR DRY DUSTS



APPLICATION

- cleaning the air from dust- and optionally gaseous pollutants
- irreplaceable in controlling the fine dust emissions, during the welding processes

FEATURES

- high-efficiency cartridge filter of 99,9% filtration efficiency
- pneumatic filter regeneration system
- pressure control – monitoring the pollution degree state of the filter
- spark catcher
- hour-meter – indicating the work time

ADVANTAGES

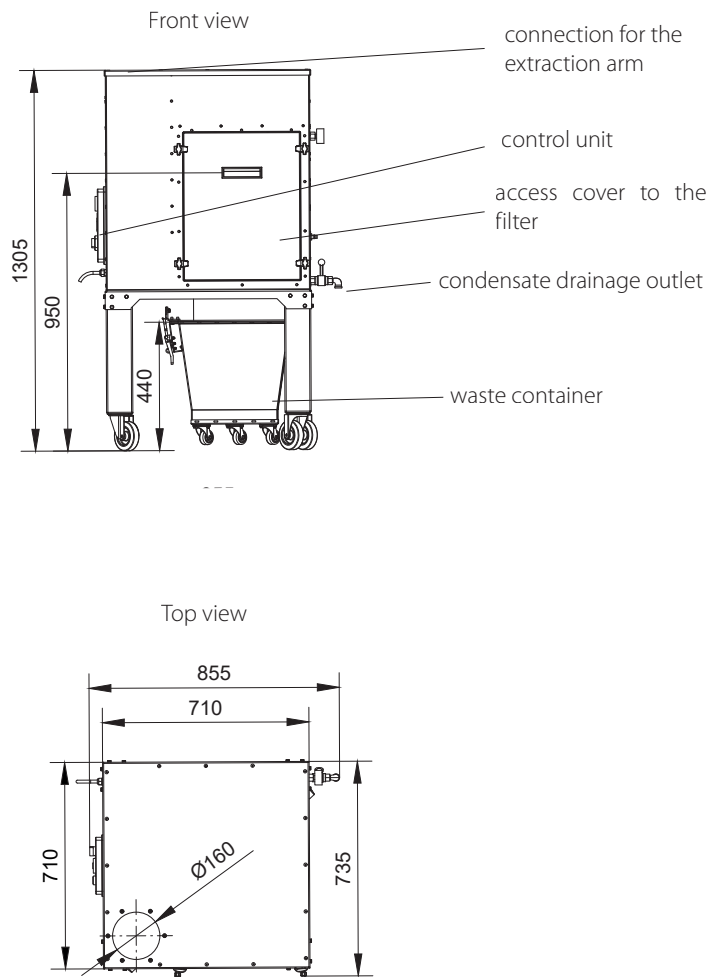
- high-efficiency filtration
- easy replaceable device (re-installing)
- large dust container (30 litres)
- automatic filter cleaning system – with impulses of compressed air
- possibility of use the carbon impregnated non-woven filter –for gas filtration
- total air recirculation

TECHNICAL DATA


Type	Part No.	Version	Maximum volume flow [m³/h] ¹	Maximum vacuum [Pa]	Supply voltage [V]	Motor power [kW]	Acoustic pressure level [dB(A)] from distance:		Consumption of compressed air [Nm³/h]	Weight [kg]	Quantity of connections for ERGO LUX arms ²
							1 m	5 m			
BIG-1000-R	804U49	mobile with recirculation	1500	2000	230	1,1	75	61	0,7	140	1

1. Volume flow has been specified at the clean filter.
2. Complete assortment of the extraction arms is represented on separate catalogue cards.

MOBILE VERSION BIG-1000-R




REPLACEABLE CARTRIDGE FILTER

	Type	Part No.	Weight [kg]	Filtration efficiency [%]	Quantity of filters
	PN125032T	800F26	4,2	99,9	1

ADDITIONAL EQUIPMENT

ACTIVATED CARBON IMPREGNATED NON-WOVEN FILTER

	Type	Part No.	Weight [kg]	Remarks
	FCR-BIG-1000	838F73	0,6	Complete filter: carbon non-woven, along with a protective net. All parts are placed in a cartridge filter.
	WFCR-BIG-1000	838W95	0,3	Carbon non-woven is a replacable element of the filter.