



CATALOGUE

Industrial Air Extraction and Filtration Systems

FRESHWELD®



Dear Customers and Partners,

Freshweld has been able to attract attention with its innovative and reliable structure in the sector since its establishment and with its meticulous production quality, it has become the solution partner of the most important economic brands. The right choice of professional solutions Freshweld products are produced by an expert production team of 120 people in production facilities located on a closed area of 16,000 m2. We develop the most accurate solutions in the fields of air suction, filtering and ventilation, which are indispensable for our business partners with our wide product segment and high quality production philosophy that gives importance to details. On the one hand, while producing economical and quality products with our mass production infrastructure; On the other hand, we strive to be the indispensable solution partner of your business by developing tailor-made solutions for your projects with a tailor's meticulousness.

Nurettin Zaim

Nurettin Zaim

MOBILE FILTERS



- 4** M Series
Mobile extraction
units

STATIONARY FILTERS



- 30** SM Series
Stationary
extraction units

DOWNDRAFT TABLES



- 46** KMF , KTM Series
Filtered and
Unfiltered tables

WELDING ROBOT CABIN



- 52** I8 Series
High performance
robot cabin &
hood

EXTRACTION ARMS



- 54** TSA Series
Extraction
acrobat arms

FANS



- 56** MSF,TSF Series
Portable and
stationary fans

HIGH VACUUM



- 60** TORFIL Series
Extraction units
from the welding
torch

PROTECTION SYSTEMS



- 62** KP , MP Series
Welding curtains
and panels

Mobile Filters

M1/1100

Mobileco fume extraction and filter unit

Applications

- » Suitable for filtering fine dust and fume occurred during welding process
- » Suitable for laser gravur processing and cutting machines
- » Suitable for processing unalloyed and low-alloy steel
- » Suitable for filtering low or medium level of dust and fume

Properties

- » Movable thanks to its wheeled structure
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » Easy to use on welding process thanks to its 2 meter extraction arm connection
- » Possible to add alternative filter options without changing the current body
- » 3 meters feeding cable



M1/1100

Mobileco fume extraction and filter unit



General Information

Filter Information

Filter method	2 stages filtration
Filter type	Disposable filter
Surface area	9 m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	F9 main filter 9 m ²

Article & Order Code

Main unit	101M111000
With 2m extraction arm	101M111002

Technical Data

Device Information

Dimensions (w x d x h)	480 x 480 x 820 mm
Weight	49 kg
Flange diameter	Ø150mm
Motor power	575 watt
Power supply	1x230V/50Hz
Noise level	65 dB
Extraction capacity with arm	850 m ³ /h

Spare Parts

F9 main filter 9m ²	1202F9AF01
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Mobile Filters

M2/2100

Mobile disposable filtered extraction unit with one arm

Applications

- » Suitable for filtering fine dust and fume occurred during welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of dust and fume

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M2/2100

Mobile Disposable Filtered Extraction Unit With One Arm



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	111M221000
With 2m extraction arm	111M221002
With 3m extraction arm	111M221003
With 4m extraction arm	111M221004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	123 kg
Hose diameter	Ø152mm
Motor power	1,1 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Mobile Filters

M2/2200

Mobile disposable filtered extraction unit with two arms

Applications

- » Suitable for filtering fine dust and fume occurred during welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of dust and fume

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M2/2200

Mobile disposable filtered extraction unit with two arms



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	111M222000
With 2m extraction arm	111M222002
With 3m extraction arm	111M222003
With 4m extraction arm	111M222004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	124 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 850m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Mobile Filters

M2/2100

Mobile cleanable filtered extraction unit with one arm

Applications

- » Suitable for filtering fine dust and fume occurred during grinding and welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of dust and fume

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Filtre kirlilik uyarısı sayesinde bakımı sadece filtre değişimi esnasında yapılarak duruş minimuma indirilir
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M2/2100

Mobile cleanable filtered extraction unit with one arm



General Information

Filter Information

Filter method	2 stages filtration
Filter type	Cleanable cartridge
Surface area	20m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	ePTFE M6 cartridge 20m ²

Article & Order Code

Main unit	112M221000
With 2m extraction arm	112M221002
With 3m extraction arm	112M221003
With 4m extraction arm	112M221004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	123 kg
Hose diameter	Ø152mm
Motor power	1,1 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

ePTFE membran M6 cartridge 20m ²	1202M6AF03
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Mobile Filters

M2/2200

Mobile cleanable filtered extraction unit with two arms

Applications

- » Suitable for filtering fine dust and fume occurred during grinding and welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of dust and fume

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M2/2200

Mobile cleanable filtered extraction unit with two arms



General Information

Filter Information

Filter method	2 stages filtration
Filter type	Cleanable cartridge
Surface area	20m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	ePTFE M6 cartridge 20m ²

Article & Order Code

Main unit	112M222000
With 2m extraction arm	112M222002
With 3m extraction arm	112M222003
With 4m extraction arm	112M222004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	124 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 850m ³ /h

Spare Parts

ePTFE membran M6 cartridge 20m ²	1202M6AF03

Mobile Filters

M3/2100

Mobile active carbon filtered extraction unit with one arm

Applications

- » Designed to filter the fume, dust and vapour occurred during welding and chemical applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering vapour occurred during light level of chemical applications
- » Proper to use for suction of odour molecules as well

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2100

Mobile active carbon filtered extraction unit with one arm



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	Active carbon granule 12kg

Article & Order Code

Main unit	121M321000
With 2m extraction arm	121M321002
With 3m extraction arm	121M321003
With 4m extraction arm	121M321004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
Active carbon granule 12kg (12 kg)	1203AKKF01

Mobile Filters

M3/2200

Mobile active carbon filtered extraction unit with two arms

Applications

- » Designed to filter the fume, dust and vapour occurred during welding and chemical applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering vapour occurred during light level of chemical applications
- » Proper to use for suction of odour molecules as well

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2200

Mobile active carbon filtered extraction unit with two arms



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	Active carbon granulle 12kg

Article & Order Code

Main unit	121M322000
With 2m extraction arm	121M322002
With 3m extraction arm	121M322003
With 4m extraction arm	121M322004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 750m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
Active carbon granulle 12kg	1203AKKF01

Mobile Filters

M3/2100

Mobile hepa filtered extraction unit with one arm

Applications

- » Suitable for filtering fine fume occurred during high alloyed welding process
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering low or medium level of fume
- » For high efficiency filtration $<0,3 \mu\text{m}$

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2100

Mobile hepa filtered extraction unit with one arm



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	27m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	H13 hepa filter 11m ²

Article & Order Code

Main unit	122M321000
With 2m extraction arm	122M321002
With 3m extraction arm	122M321003
With 4m extraction arm	122M321004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
H13 hepa filter 11m ²	1202HPAF04

Mobile Filters

M3/2200

Mobile hepa filtered extraction unit with two arms

Applications

- » Suitable for filtering fine fume occurred during high alloyed welding process
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering low or medium level of fume
- » For high efficiency filtration $<0,3 \mu\text{m}$

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2200

Mobile hepa filtered extraction unit with two arms



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	27m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	H13 hepa filter 11m ²

Article & Order Code

Main unit	122M322000
With 2m extraction arm	122M322002
With 3m extraction arm	122M322003
With 4m extraction arm	122M322004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 750m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
H13 hepa filter 11m ²	1202HPAF04

Mobile Filters

M3/2100

Mobile self cleaning jet-pulse filtered with one arm

Applications

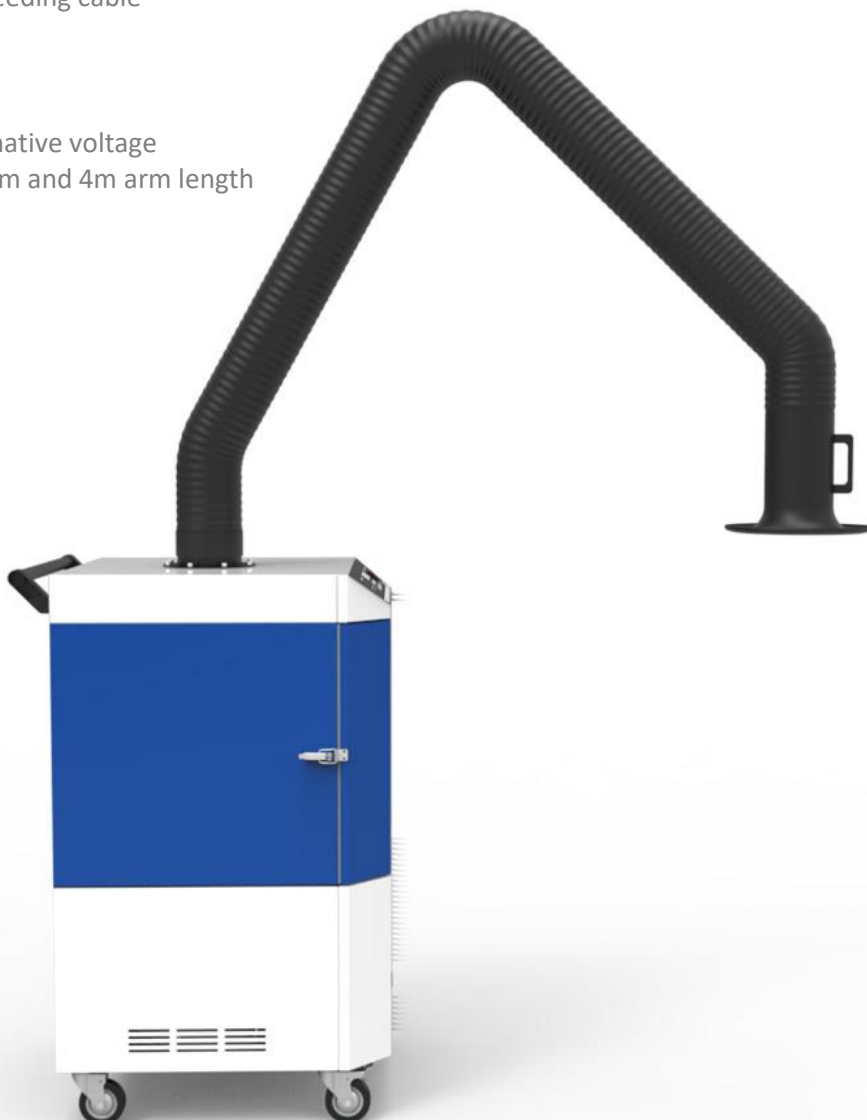
- » Suitable for filtering fine dust and fume occurred during grinding and welding process
- » Suitable for processing unalloyed and low, alloy and high steel welding
- » Suitable for filtering high level of dust and fume

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Thanks to self-cleaning jet pulse system, it cleans the filters itself.
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2100

Mobile self cleaning jet-pulse filtered with one arm



General Information

Filter Information

Filter method	Self cleaning jet-pulse
Filter type	Cartridge
Surface area	2 x 10m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	M6 cartridge 2 x 10m ²
Compressed air connection	5 – 6 bar

Article & Order Code

Main unit	123M321000
With 2m extraction arm	123M321002
With 3m extraction arm	123M321003
With 4m extraction arm	123M321004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	135 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

M6 cartridge 10m ²	1202M6AF05
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Mobile Filters

M3/2200

Mobile self cleaning jet-pulse filtered with two arms

Applications

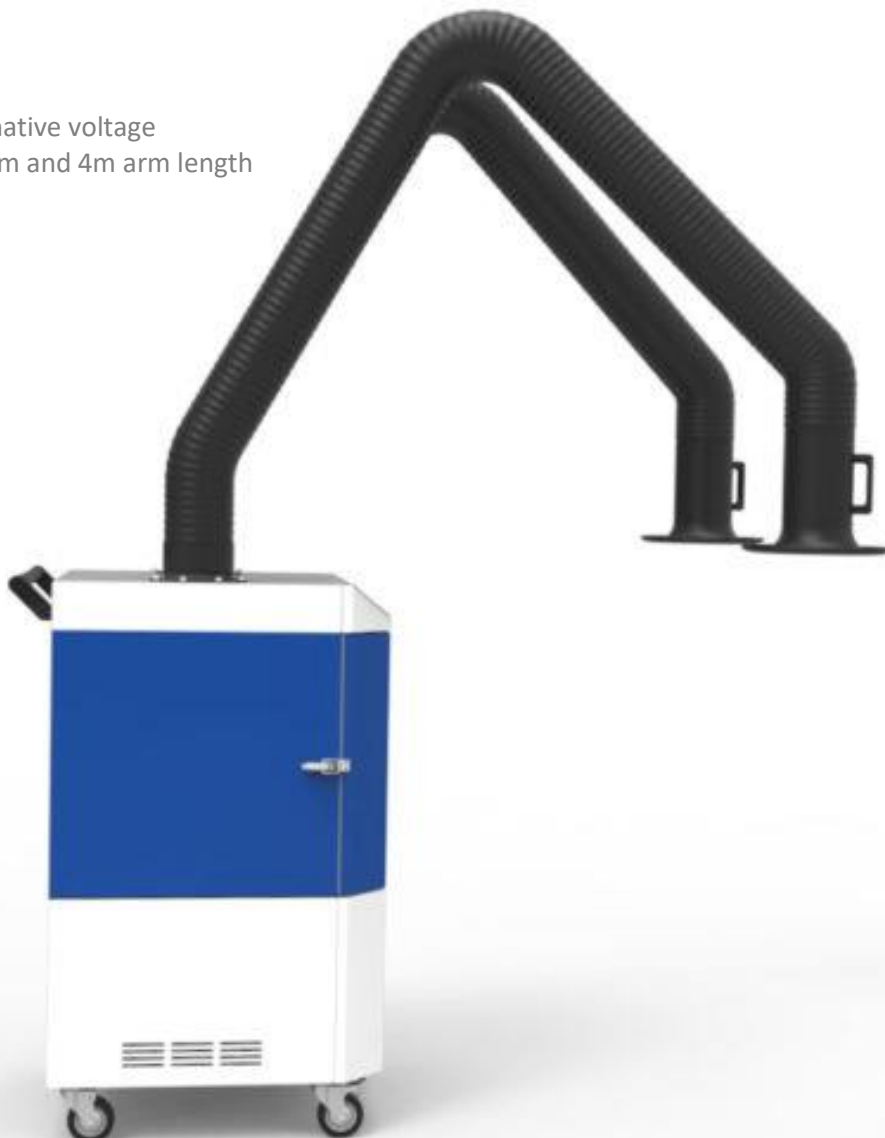
- » Suitable for filtering fine dust and fume occurred during grinding and welding process
- » Suitable for processing unalloyed and low, alloy and high steel welding
- » Suitable for filtering high level of dust and fume

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Thanks to self-cleaning jet pulse system, it cleans the filters itself.
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2200

Mobile self cleaning jet-pulse filtered with two arms



General Information

Filter Information

Filter method	Self cleaning jet-pulse
Filter type	Cartridge
Surface area	2 x 10m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	M6 cartridge 2 x 10m ²
Compressed air connection	5 – 6 bar

Article & Order Code

Main unit	123M322000
With 2m extraction arm	123M322002
With 3m extraction arm	123M322003
With 4m extraction arm	123M322004

Çiftnik Bilgiler

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	135 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 1000m ³ /h

Spare Parts

M6 cartridge 10m ²	1202M6AF05
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Mobile Filters

M3/2100

Mobile extra strong extraction unit with one arm

Applications

- » Designed to filter dust and fume occurred during welding and grinding applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering high level of dust and fume
- » For fast air speed and strong extraction

Properties

- » Movable thanks to its wheeled structure
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2100

Mobile extra strong extraction unit with one arm



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	124M321000
With 2m extraction arm	124M321002
With 3m extraction arm	124M321003
With 4m extraction arm	124M321004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	3 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity with arm	1700m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Mobile Filters

M3/2200

Mobile extra strong extraction unit with two arms

Applications

- » Designed to filter dust and fume occurred during welding and grinding applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering high level of dust and fume
- » For fast air speed and strong extraction

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 2m, 3m and 4m arm length



M3/2200

Mobile extra strong extraction unit with two arms



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	124M322000
With 2m extraction arm	124M322002
With 3m extraction arm	124M322003
With 4m extraction arm	124M322004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	3 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity with arm	2 x 1000m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Stationary Filters

SM/910

Stationary disposable filtered extraction unit with one arm

Applications

- » Suitable for filtering fine dust and fume occurred during welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of fume

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

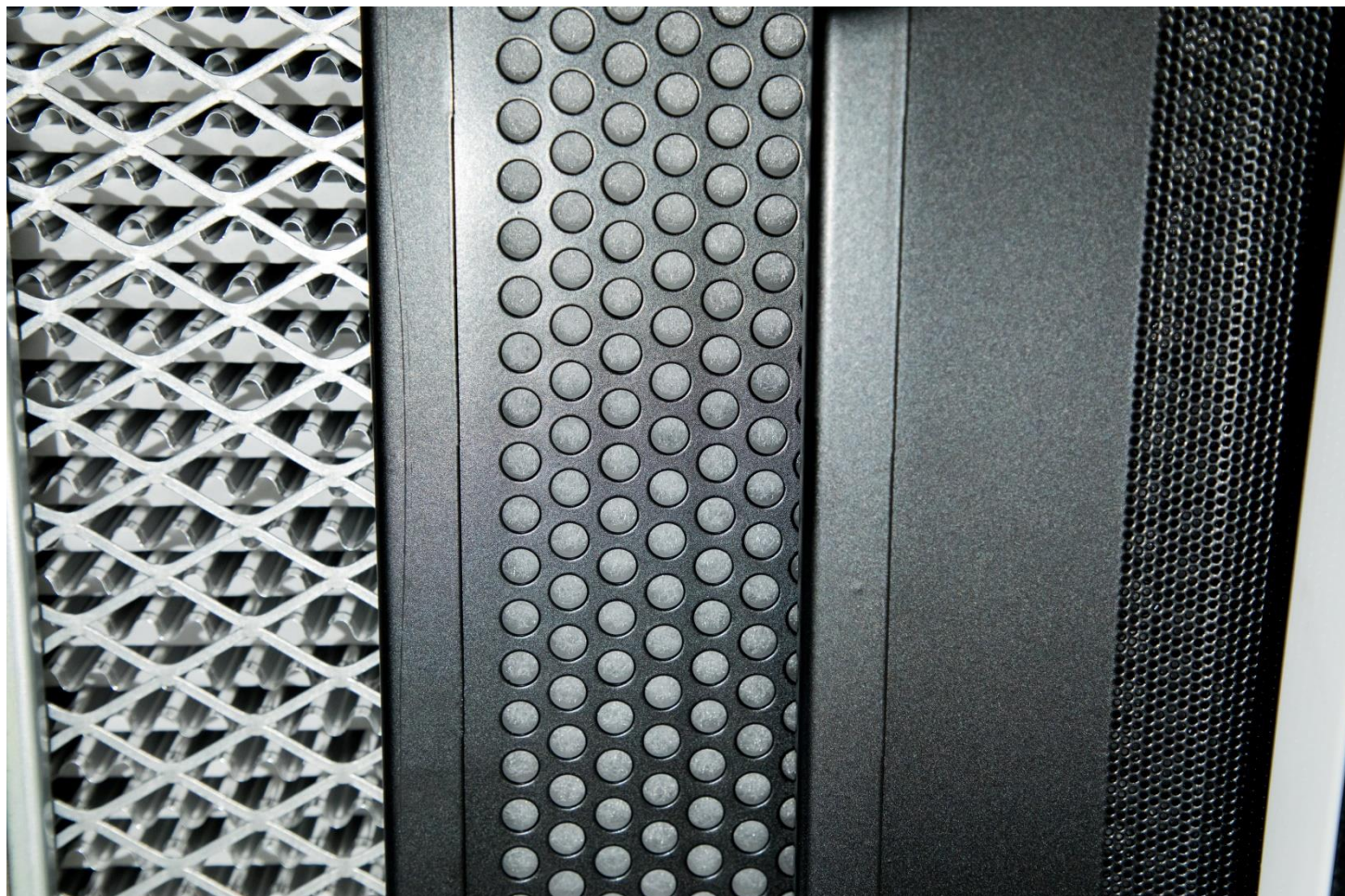
Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SM/910

Stationary disposable filtered extraction unit with one arm



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	211SM91000
With 2m extraction arm	211SM91002
With 3m extraction arm	211SM91003
With 4m extraction arm	211SM91004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	123 kg
Hose diameter	Ø152mm
Motor power	1,1 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Stationary Filters

SM/920

Stationary disposable filtered extraction unit with two arms

Applications

- » Suitable for filtering fine dust and fume occurred during welding process
- » Suitable for processing unalloyed and low-alloy steel welding
- » Suitable for filtering low or medium level of fume

Properties

- » Easy to use in workshops with limited spaces
- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SM/920

Stationary disposable filtered extraction unit with two arms



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	211SM92000
With 2m extraction arm	211SM92002
With 3m extraction arm	211SM92003
With 4m extraction arm	211SM92004

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1125 mm
Weight	124 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 850m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Stationary Filters

SMK/910

Stationary active carbon filtered extraction unit with one arm

Applications

- » Designed to filter the fume,dust and vapour occured during welding and chemical applications
- » Suitable for unalloyed,low alloyed and high alloyed steel welding
- » Suitable for filtering vapour occured during light level of chemical applications
- » Proper to use for suction of odour molecules as well

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/910

Stationary active carbon filtered extraction unit with one arm



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	Active carbon granule 12kg

Article & Order Code

Main unit	221SMK9100
With 2m extraction arm	221SMK9102
With 3m extraction arm	221SMK9103
With 4m extraction arm	221SMK9104

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
Active carbon granule 12kg (12 kg)	1203AKKF01

Stationary Filters

SMK/920

Stationary active carbon filtered extraction unit with two arms

Applications

- » Designed to filter the fume,dust and vapour occurred during welding and chemical applications
- » Suitable for unalloyed,low alloyed and high alloyed steel welding
- » Suitable for filtering vapour occurred during light level of chemical applications
- » Proper to use for suction of odour molecules as well

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/920

Stationary active carbon filtered extraction unit with two arms



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	Active carbon granule 12kg

Article & Order Code

Main unit	221SMK9200
With 2m extraction arm	221SMK9202
With 3m extraction arm	221SMK9203
With 4m extraction arm	221SMK9204

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 750m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
Active carbon granule 12kg (12 kg)	1203AKKF01

Stationary Filters

SMK/910

Stationary hepa filtered extraction unit with one arm

Applications

- » Suitable for filtering fine fume occurred during high alloyed welding process
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering low or medium level of fume
- » For high efficiency filtration $<0,3 \mu\text{m}$

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/910

Stationary hepa filtered extraction unit with one arm



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	27m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	H13 hepa filter 11m ²

Article & Order Code

Main unit	222SMK9100
With 2m extraction arm	222SMK9102
With 3m extraction arm	222SMK9103
With 4m extraction arm	222SMK9104

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	1300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
H13 hepa filter 11m ²	1202HPAF04

Stationary Filters

SMK/920

Stationary hepa filtered extraction unit with two arms

Applications

- » Suitable for filtering fine fume occurred during high alloyed welding process
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering low or medium level of fume
- » For high efficiency filtration $<0,3 \mu\text{m}$

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/920

Stationary hepa filtered extraction unit with two arms



General Information

Filter Information

Filter method	4 stages filtration
Filter type	Disposable filter
Surface area	27m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²
4.stage	H13 hepa filter 11m ²

Article & Order Code

Main unit	222SMK9200
With 2m extraction arm	222SMK9202
With 3m extraction arm	222SMK9203
With 4m extraction arm	222SMK9204

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity with arm	2 x 750m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02
H13 hepa filter 11m ²	1202HPAF04

Stationary Filters

SMK/910

Stationary extra strong extraction unit with one arm

Applications

- » Designed to filter dust and fume occurred during welding and grinding applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering high level of dust and fume
- » For fast air speed and strong extraction

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/910

Stationary extra strong extraction unit with one arm



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	223SMK9100
With 2m extraction arm	223SMK9102
With 3m extraction arm	223SMK9103
With 4m extraction arm	223SMK9104

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	131 kg
Hose diameter	Ø152mm
Motor power	3 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity with arm	1700m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Stationary Filters

SMK/920

Stationary extra strong extraction unit with two arms

Applications

- » Designed to filter dust and fume occurred during welding and grinding applications
- » Suitable for unalloyed, low alloyed and high alloyed steel welding
- » Suitable for filtering high level of dust and fume
- » For fast air speed and strong extraction

Properties

- » Possible to use at 2 different welding sources at the same time thanks to the flexible arm structure
- » Unused arm could be closed easily thanks to flow rate adjustable damper
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » Easy access thanks to external control panel

Variants

- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



SMK/920

Stationary extra strong extraction unit with two arms



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

Main unit	223SMK9200
With 2m extraction arm	223SMK9202
With 3m extraction arm	223SMK9203
With 4m extraction arm	223SMK9204

Technical Data

Device Information

Dimensions (w x d x h)	650 x 750 x 1285 mm
Weight	132 kg
Hose diameter	Ø152mm
Motor power	3 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity with arm	2 x 1000m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Downdraft Tables

KMF Series

Mobile disposable filtered downdraft extraction table

Applications

- » Designed for filtering fume occurred during welding applications
- » Possible to use to prevent spreading fine dust occurred during grinding applications to the area
- » Suitable for filtering low and medium level of fume

Properties

- » Movable thanks to its wheeled structure
- » Fume and dust are sucked before reaching to operator's respiratory tract thanks to downdraft extraction
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 1000mm, 1200mm or 1500mm length alternative table length
- » 400mm or 650mm alternative wall height



KMF Series

Mobile disposable filtered downdraft extraction table



General Information

Filter Information

Filter method	3 stages filtration
Filter type	Disposable filter
Surface area	16m ²
Filtration efficiency	> 99 %
1.stage	Mesh Spark arrestor
2.stage	G4 pre filter
3.stage	F8 main filter 16m ²

Article & Order Code

800x1000 mm downdraft table	301KMF1000
800x1200 mm downdraft table	301KMF1250
800x1500 mm downdraft table	301KMF1500

Black Wall

KMF/1000 black h=400mm	311SPR1040
KMF/1250 black h=400mm	311SPR1240
KMF/1500 black h=400mm	311SPR1540
KMF/1000 black h=650mm	311SPR1065
KMF/1250 black h=650mm	311SPR1265
KMF/1500 black h=650mm	311SPR1565

Technical Data

Device Information

Dimensions (w x d x h)	800x1X00 x 1030 mm
Weight (siper hariç)	120 - 125 - 130 kg
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity	1.300m ³ /h

Spare Parts

G4 pre filter	1201G4OF01
F8 main filter 16m ²	1202F8AF02

Wall With Plexi Window

KMF/1000 plexi h=400mm	31SPRP1040
KMF/1250 plexi h=400mm	31SPRP1240
KMF/1500 plexi h=400mm	31SPRP1540
KMF/1000 plexi h=650mm	31SPRP1065
KMF/1250 plexi h=650mm	31SPRP1265
KMF/1500 plexi h=650mm	31SPRP1565

Downdraft Tables

KMF Series

Mobile clenable filtered downdraft extraction table

Applications

- » Designed for filtering fume occurred during welding applications
- » Possible to use to prevent spreading fine dust occurred during grinding applications to the area
- » Suitable for filtering low level of dust and fume

Properties

- » Movable thanks to its wheeled structure
- » Fume and dust are sucked before reaching to operator's respiratory tract thanks to downdraft extraction
- » Fully complies with European Machinery Safety Regulation
- » Minimizing the loss of worktime by carrying out the maintenance only during filter change time thanks to the filter indicator buttons
- » Minimizing the risk of fire related to the sparks thanks to its washable aluminium mesh pre filter
- » If the phase sequence is wrong or there is a missing phase, the device will not work and the motor will be protected from burning
- » If the fan turns in the opposite direction, the warning lamp comes on
- » 3 m feeding cable

Variants

- » Alternative voltage
- » 1000mm, 1200mm or 1500mm length alternative table length
- » 400mm or 650mm alternative wall height



KMF Series

Mobile cleanable filtered downdraft extraction table



General Information

Filter Information

Filter method	2 stages filtration
Filter type	Cleanable cartridge
Surface area	20m ²
Filtration efficiency	> 99 %
1.stage	Spark arrestor
2.stage	ePTFE M6 cartridge 20m ²

Article & Order Code

800x1000 mm downdraft table	302KMF1000
800x1200 mm downdraft table	302KMF1250
800x1500 mm downdraft table	302KMF1500

Black Wall

KMF/1000 black h=400mm	311SPR1040
KMF/1250 black h=400mm	311SPR1240
KMF/1500 black h=400mm	311SPR1540
KMF/1000 black h=650mm	311SPR1065
KMF/1250 black h=650mm	311SPR1265
KMF/1500 black h=650mm	311SPR1565

Technical Data

Device Information

Dimensions (w x d x h)	800x1X00 x 1030 mm
Weight (siper hariç)	120 - 125 - 130 kg
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	72 dB
Extraction capacity	1.300m ³ /h

Spare Parts

ePTFE membran M6 cartridge 20m ²	1202M6AF03
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Wall With Plexi Window

KMF/1000 plexi h=400mm	31SPRP1040
KMF/1250 plexi h=400mm	31SPRP1240
KMF/1500 plexi h=400mm	31SPRP1540
KMF/1000 plexi h=650mm	31SPRP1065
KMF/1250 plexi h=650mm	31SPRP1265
KMF/1500 plexi h=650mm	31SPRP1565

Downdraft Tables

KTM Series

Stationary downdraft table without fan and filter

Applications

- » Designed for suction of dust occurred during grinding applications of small metal parts
- » Suitable to use for welding applications
- » Suitable for light and coarse level of grinding

Properties

- » Fume and dust are sucked before reaching to operator's respiratory tract thanks to downdraft extraction
- » It supplies safe working environment thanks to its durable material structure
- » Easy to clean collected particules thanks to integrated dust tray
- » It is comfortable to work with its ergonomic design
- » It has long-life with its thick and crom-coated grille
- » Could be connected to the central ventilation system
- » External filter or fan system could be connected
- » Wall options prevent the particules to spread around

Variants

- » 1000mm, 1200mm or 1500mm length alternative table length
- » 400mm or 650mm alternative wall height



KTM Series

Stationary downdraft table without fan and filter



General Information

Recommended Required Extraction Capacity

KTM/1000	3.000 m ³ /h
KTM/1250	3.500 m ³ /h
KTM/1500	4.500 m ³ /h

Article & Order Code

850x1000mm downdraft table	321KTM1000
850x1200mm downdraft table	321KTM1250
850x1500mm downdraft table	321KTM1500

Black Wall

KTM/1000 black h=400mm	331SPR1040
KTM/1250 black h=400mm	331SPR1240
KTM/1500 black h=400mm	331SPR1540
KTM/1000 black h=650mm	331SPR1065
KTM/1250 black h=650mm	331SPR1265
KTM/1500 black h=650mm	331SPR1565

Technical Data

Table Information

Canal connection	Ø150mm - Ø200mm
Height of the bench	750mm

Wall With Plexi Window

KTM/1000 plexi h=400mm	33SPRP1040
KTM/1250 plexi h=400mm	33SPRP1240
KTM/1500 plexi h=400mm	33SPRP1540
KTM/1000 plexi h=650mm	33SPRP1065
KTM/1250 plexi h=650mm	33SPRP1265
KTM/1500 plexi h=650mm	33SPRP1565

I8 Series

Cabin with curtain for welding robot

Applications

- » Designed to extract fume occurred during robotic welding applications
- » Thanks to its aesthetic design, it could be used as hood for different applications

Properties

- » Supplies comprehensive solutions for your facility thanks to multiple assembly options
- » Thanks to its modular design, it could be produced in special sizes for your application
- » Welding curtains protect your personnel and equipment from sparks
- » It filters 99% of extracted fumes with its integrated filter unit
- » Easy access thanks to external control panel

Variants

- » Self filter and suction fan
- » Suction fan without filter
- » Model for central systems without filter and fan



I8 Series

Cabin with curtain for welding robot



General Information

4010I81000	Cabin with curtain for welding robot 0 – 1 m ²	*Required Extraction Capacity: 2.500 - 3.500 m ³ /h
4010I82000	Cabin with curtain for welding robot 1 – 2 m ²	*Required Extraction Capacity: 5.000 - 7.000 m ³ /h
4010I83000	Cabin with curtain for welding robot 2 – 3 m ²	*Required Extraction Capacity: 7.500 - 10.000 m ³ /h
4010I84000	Cabin with curtain for welding robot 3 – 4 m ²	*Required Extraction Capacity: 10.000 - 14.000 m ³ /h
4010I85000	Cabin with curtain for welding robot 4 – 5 m ²	*Required Extraction Capacity: 12.000 - 18.000 m ³ /h
4010I86000	Cabin with curtain for welding robot 5 – 6 m ²	*Required Extraction Capacity: 15.000 - 21.000 m ³ /h
4010I87000	Cabin with curtain for welding robot 6 – 7 m ²	*Required Extraction Capacity: 17.000 - 25.000 m ³ /h
4010I88000	Cabin with curtain for welding robot 7 – 8 m ²	*Required Extraction Capacity: 20.000 - 28.000 m ³ /h
4010I89000	Cabin with curtain for welding robot 8 – 9 m ²	*Required Extraction Capacity: 22.000 - 32.000 m ³ /h

*Please contact our sales team for proper dimensions and system for your application

Extraction Arms

TSA Series

Flexible acrobat suction arms

Applications

- » Designed to connect to fans or central extraction systems
- » Designed for extracting high level of dust and fume
- » Suitable for extracting fume, gas, vapour and light dust

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » User friendly due to easy movement by one hand
- » Protects arm position thanks to self supported design
- » Acrobat arms can be connected to extraction ducts and fans with multiple connection options

Variants

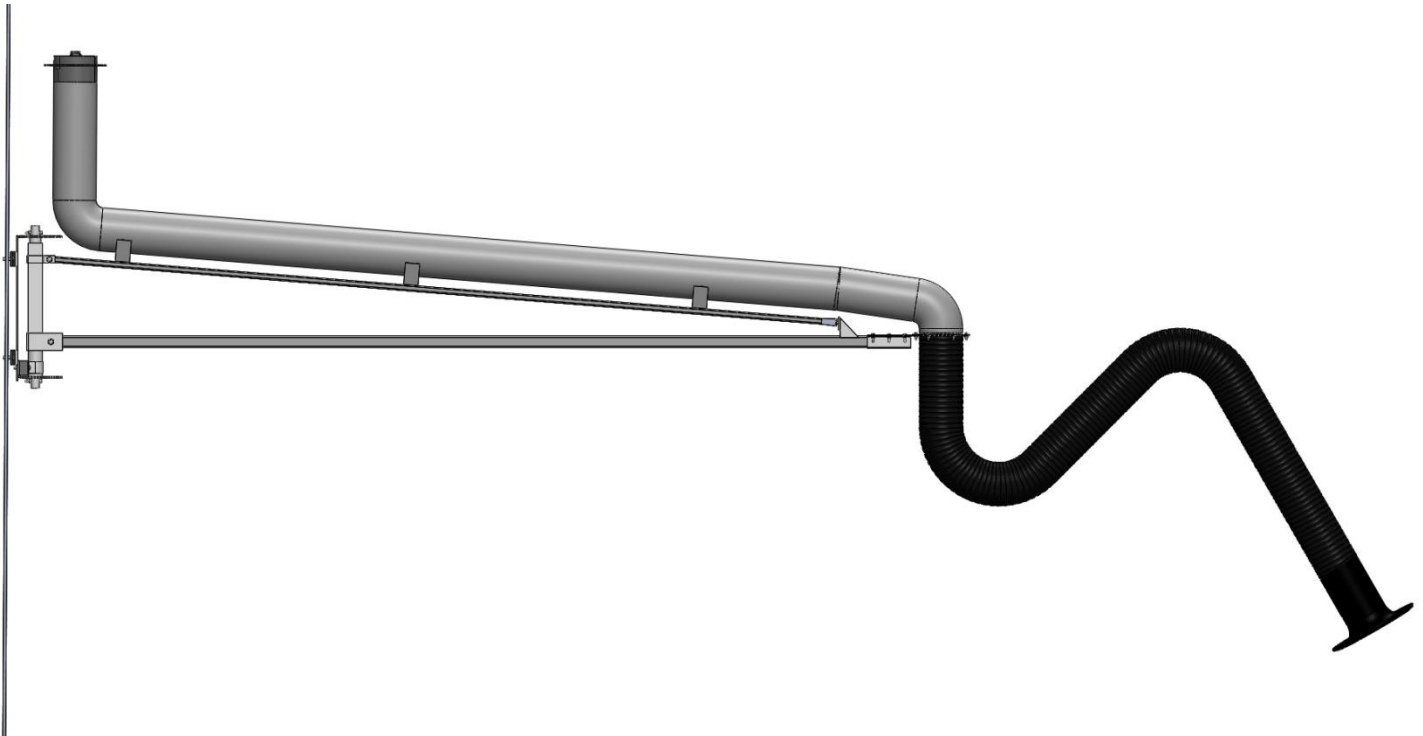
- » 2m, 3m, 4m, 5m, 6m and 7m arm length



TSA Series

Flexible Acrobat suction arms

**TSB extension console is used if need 5,6 or 7m arm length*



Technical Data

TSA extraction arm

Weight	10 - 18 kg
Hose diameter	Ø152mm

Article & Order Code

2m extraction arm	911TSA0002
3m extraction arm	911TSA0003
4m extraction arm	911TSA0004
5m extraction arm	911TSA0032
6m extraction arm	911TSA0033
7m extraction arm	911TSA0034

TSB extension console

Weight	24 - 26 kg
Extension console pipe diameter	Ø150mm
TSB Extension console length	3m

(*)TSB extension console is used for 5, 6 and 7m

Spare Parts

Extraction arm hose 1m	A244000246
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TSF Series

Stationary snail exhaust fan

Applications

- » Designed for extracting high level of dust and fume
- » Used in places where there is no need for filter
- » Suitable for extracting fume, gas, vapour and light dust

Properties

- » Easy to use in workshops with limited spaces
- » Reachable to desired area thanks to its flexible arm structure
- » Fully complies with European Machinery Safety Regulation
- » Supplies reliable usage thanks to powerful aluminium fan
- » Prevents motor failures thanks to motor protection switch

Variants

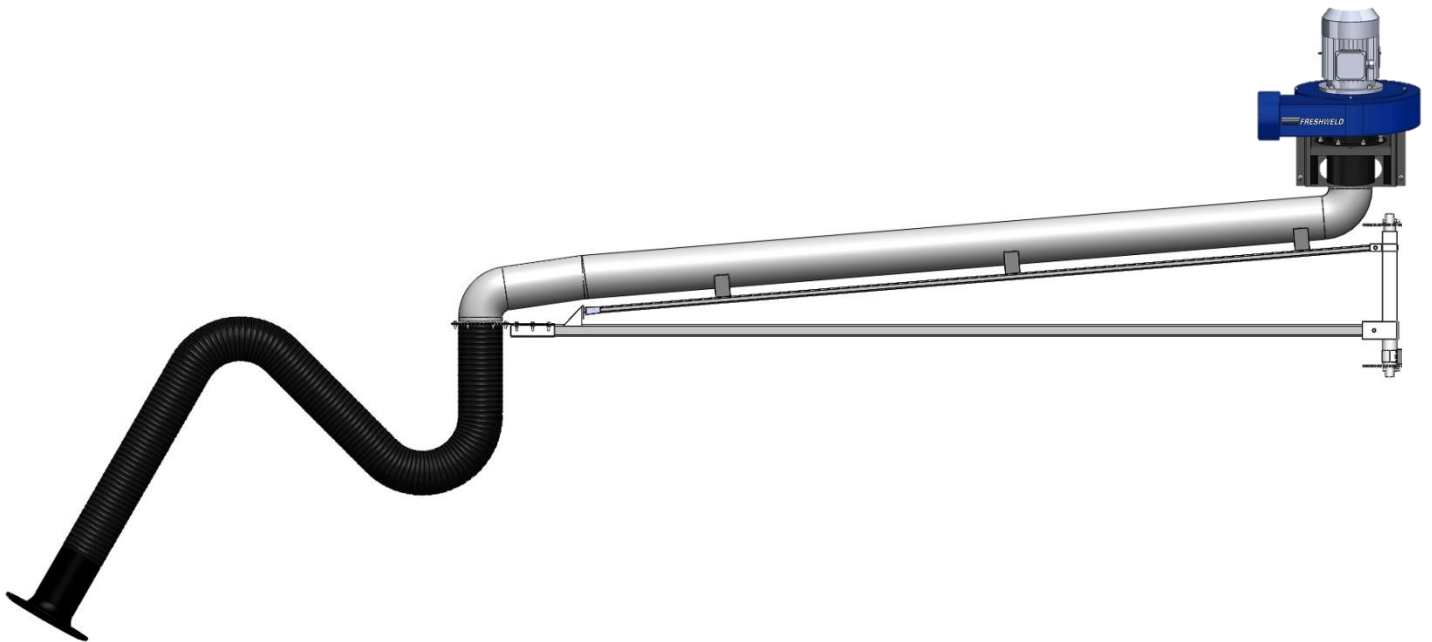
- » Alternative voltage
- » 2m, 3m, 4m, 5m, 6m ve 7m kol uzunlukları



TSF Series

Stationary snail exhaust fan

**TSB extension console is used if need 5,6 or 7m arm length*



Technical Data

Device Information

Power supply	3x400V/50Hz
Noise level	70 dB
Extraction capacity with arm	1.300m ³ /h

Dimensions (w x d x h)	452 x 550 x 600 mm
Weight	36 kg
Hose diameter	Ø152mm
TSB Uzatma konsolu uzunluğu	3m
(*)TSB extension console is used for 5,6 and 7m	

Article & Order Code

Snail fan without arm	1,1 kW	921MSF1100
With 2m extraction arm	1,1 kW	921TSF1102
With 3m extraction arm	1,1 kW	921TSF1103
With 4m extraction arm	1,1 kW	921TSF1104
Snail fan without arm	1,5 kW	921MSF1500
With 5m extraction arm	1,5 kW	921TSF1532
With 6m extraction arm	1,5 kW	921TSF1533
With 7m extraction arm	1,5 kW	921TSF1534

Spare Parts

Extraction arm hose 1m	A244000246
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MDT Series

Portable snail exhaust fan

Applications

- » Designed for extracting high level of dust and fume
- » Used in places where there is no need for filter
- » Suitable for extracting fume, gas, vapour and light dust

Properties

- » Easily movable to everywhere thanks to its wheeled structure
- » Thanks to its flexible suction hose and magnet, it can be reached and fixed according to the required area
- » Fully complies with European Machinery Safety Regulation
- » Supplies reliable usage thanks to powerful aluminium fan
- » Prevents motor failures thanks to motor protection switch

Variants

- » Alternative voltage
- » 5,10 and 15 meters hose length



MDT Series

Portable snail exhaust fan



Technical Data

Device Information

Motor power	1,1 kW
Power supply	3x400V/50Hz
Noise level	70 dB

Article & Order Code

Snail fan without hose	931MDT1100
5m suction+5m shot	931MDT1105
5m suction+10m shot	931MDT1110
5m suction+15m shot	931MDT1115

Dimensions (w x d x h)	452 x 550 x 600 mm
Weight	40 kg
Diameter of the hose	Ø152mm
Maximum fan capacity	2.900m³/h

Spare Parts

Hose	A244000246
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High Vacuum

TORFIL

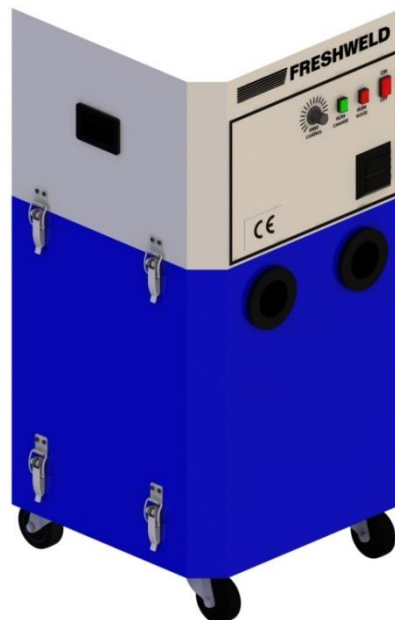
High vacuum extraction system for welding torchs

Applications

- » Designed to extract fumes occurred during welding applications from the torch
- » Suitable for filtering unalloyed, low alloy and high alloy steel.
- » Suitable for filtering high level of dust and fume

Properties

- » Possibility of extraction for multiple torchs at the same time
- » Non-stop operation
- » Thanks to automatic-cleaning filter system, filters are cleaned automatically
- » Collects dust and particules in the dust bucket
- » Reliable protection thanks to high efficient cartridge filters
- » 45mm hose connection
- » No need for additional compressor since it has self compressor (Only TORFIL/500)



**Representative image*

TORFIL/125

High vacuum extraction system with one connection port

General Information

Filter Information

Filter method	Self cleaning jet-pulse
Filter type	e-PTFE membran cartridge
Surface area	4m ²
Filtration efficiency	> 99 %
2.stage	M6 cartridge 4m ²
Compressed air connection	5 – 6 bar

Article & Order Code

One connection port	1001TRF125
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Technical Data

Device Information

Dimensions (w x d x h)	700 x 1000 x 550 mm
Weight	56 kg
Motor power	1,5 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity	125m ³ /h

Spare Parts

M6 cartridge 4m ²	1202M6HV06
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TORFIL/250

High vacuum extraction system with two connection ports

General Information

Filter Information

Filter method	Self cleaning jet-pulse
Filter type	e-PTFE membran cartridge
Surface area	4m ²
Filtration efficiency	> 99 %
2.stage	M6 cartridge 4m ²
Compressed air connection	5 – 6 bar

Article & Order Code

Two connection ports	1001TRF250
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Technical Data

Device Information

Dimensions (w x d x h)	700 x 1000 x 550 mm
Weight	60 kg
Motor power	2,2 kW
Power supply	3x400V/50Hz
Noise level	74 dB
Extraction capacity	2 x 125m ³ /h

Spare Parts

M6 cartridge 4m ²	1202M6HV06
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TORFIL/500

High vacuum extraction system with four connection ports

General Information

Filter Information

Filter method	Self cleaning jet-pulse
Filter type	e-PTFE membran cartridge
Surface area	10m ²
Filtration efficiency	> 99 %
2.stage	M6 cartridge 10m ²
Compressed air connection	Self compressor

Article & Order Code

Four connection ports	1001TRF500
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Technical Data

Device Information

Dimensions (w x d x h)	1300 x 1000 x 550 mm
Weight	159 kg
Motor power	5,5 kW
Power supply	3x400V/50Hz
Noise level	78 dB
Extraction capacity	4 x 125m ³ /h

Spare Parts

M6 cartridge 10m ²	1202M6HV07
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KP Series

Welding Curtains

Applications

- » Separating individual work and facility area
- » Protection against harmful beams, welding arcs and spatter

Properties

- » Supplies comprehensive solutions for your facility thanks to multiple assembly options
- » Thanks to its modular design, it could be produced in special sizes for your application
- » Protects your personnel and equipments from welding arcs and spatter
- » The curtain can be moved aside by rings
- » Has certificate of DIN EN ISO 25980 / DIN EN 1598:2011-2

Variants

- » Special sizes



KP Series

Welding Curtains



General Information

KP/2X20.K	Welding Curtain 2x200mm Red Pvc Strip	*uncertified
KP/2X20.Y	Welding Curtain 2x200mm Green Pvc Strip	*uncertified
KP/2X30.K	Welding Curtain 2x300mm Red Pvc Strip	* DIN EN ISO 25980 / DIN EN 1598:2011-2
KP/2X12.K	Welding Curtain 2x1200mm red plate	* DIN EN ISO 25980 / DIN EN 1598:2011-2
KP/4014.K	Welding Curtain 0,40x1400mm red plate	* DIN EN ISO 25980 / DIN EN 1598:2011-2

*Please contact our sales team for proper dimensions and alternative color options for your application

MP Series

Welding Panel

Scope of Use

- » Separating individual work and facility area
- » Protection against harmful beams, welding arcs and spatter

Specifications

- » Could be moved easily thanks to its wheeled structure
- » Produced from solid pipe and profile 1.2mm wall thickness
- » Thanks to its chrome coating, it does not hold dirt and rust on it
- » The curtain can be moved aside by rings
- » Has certificate of DIN EN ISO 25980 / DIN EN 1598:2011-2

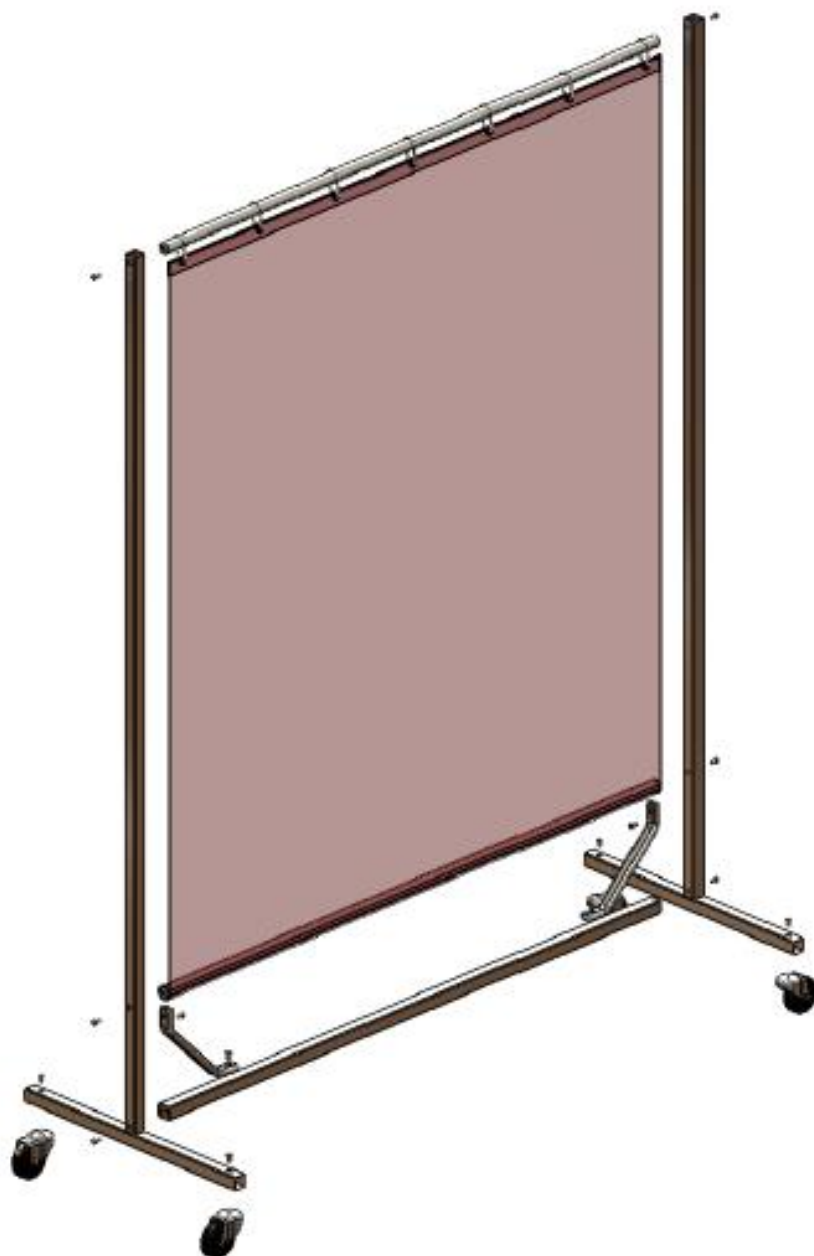
Options

- » Special sizes
- » Different color options



MP Series

Welding Panel



General Information

MP/1420.K Mobile Welding Panel 1460x2000mm

Curtain size: 0.40x1400x1800mm

*Please contact our sales team for proper dimensions and alternative color options for your application

Local Sales Partner



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