schweißkraft
Schweißtechnik

WELD FUME EXTRACTION UNITS



The process	Emission rate (mg/s)	Substances harmful to the respiratory tract and lungs	Toxic or toxic-irritant substances	Carcinogenic substances
Submerged arc welding	‹1	low	low	low
Gas welding (autogenous process)	‹1	low	low	–
TIG	‹1	low	Medium	Medium
Laser beam welding without filler material	1 to 2	Medium	high	high
MIG/MAG low-energy shield gas welding), soldering	1 to 4	low	Medium	Medium to high
LBH, MIG (in general) MAG (solid wire) Flux core wire welding with shield gas Laser beam welding with filler material	2 to 25	high	high	high
MAG (flux core wire) Gasless flux core wire welding Oxyfuel cutting Arc spraying	›25	very high	very high	very high

Comparison test

Mobile filter devices with disposable filters

Test conditions
Welding current: 312 A
Welding voltage: 30.3 V
Wire diameter: 1.2 mm
Wire feed: 11 m/min

Permanent measurement: *Welding time and filler wire consumption before filter change*

Device type	Frequency of application	Filter surface area	Welding time (arc on)	Filler wire consumption	Filter service life (factor)
SRF Master	Occasional use	13 m²	6 ¾ h	40.7 kg	100 %
SRF Profi	Regular use	17 m²	13 h	86 kg	210 %
SRF Maxi	Intensive use	42 m²	33 ¼ h	218 kg	540 %

Weld fume extraction units

Qualität Made in Germany

SRF Master, SRF Profi and SRF Maxi – compact and robust filter devices with extraction arms for low to moderate fume and dust volumes. For occasional to regular use.

SRF Master

Field of application
- Low volume of fumes/dust
- Occasional use

Benefits
- Little tracking with the extraction hood required
- More flexible thanks to additional hose connection at rear

Properties
- Safe operation thanks to filter monitoring
- Extraction hood rotates and pivots through 360 degrees
- Push handle and cable tidy

SRF Profi

Field of application
- Low to moderate volume of fumes/dust
- Occasional to frequent use

Benefits
- Little tracking with the extraction hood required
- Little tracking required with the extraction hood
- Safe operation due to rotating field detection

Properties
- Safe operation thanks to filter monitoring
- Extraction hood rotates and pivots through 360 degrees
- Automatic start/stop (optional)

SRF Maxi

Field of application
- Moderate volume of fumes/dust
- Regular use

Benefits
- Little tracking with the extraction hood required
- Contamination-free filter replacement
- Safe operation due to rotating field detection
- Excellent economy thanks to long filter service life

Properties
- Safe operation thanks to filter monitoring
- Extraction hood rotates and pivots through 360 degrees
- Automatic start/stop (optional)



• 2 m extraction arm



• 3 m extraction arm

SRF Master *SRF Profi* *SRF Maxi*

• 3 m extraction arm

Model	SRF Master	SRF Profi	SRF Maxi
Art. no.	1800020	1800025	1800030
Technical specifications			
Filter			
The process	3-stage	2-stage	2-stage
Filter type	Disposable filter	Disposable filter	Disposable filter
Filter surface area	approx. 13 m²	approx. 17 m²	approx. 42 m²
Separation class	› 99 %	› 99 %	› 99 %
Filter material	Fibreglass non-woven	Fibreglass non-woven	Polyester non-woven
Welding fume separation class	W3	W3	W3
Additional filters	Two pre-filters	Pre-Filter	Prefilter (alum. mesh)
Basic data			
Extraction performance	max. 950 m³/h	max. 1 100 m³/h	max. 1 100 m³/h
Extraction arm	Ø 150 mm	Ø 150 mm	Ø 150 mm
Length of extraction arm	2 m	3 m	3 m
Vacuum connection	Ø 150 mm	Ø 150 mm	Ø 150 mm
Electrical connection	230 V/50 Hz	3 x 400 V/50 Hz	3 x 400 V/50 Hz
Motor Power	1.1 kW	1.1 kW	1.1 kW
Sound pressure level	72 dB(A)	70 dB(A)	70 dB(A)
Weight approx.	71 kg	106 kg	120 kg
Dimensions (L x W x H)	705 x 655 x 900 mm	785 x 730 x 950 mm	790 x 815 x 1 080 mm

Accessories SRF Master	Art. no.
Main filter	1810020
Pre-filter cassette	1810021
10 x pre-filter mats	1810022

Accessories SRF Profi	Art. no.
Main filter	1810025
10 x pre-filter mats	1810026
Automatic start/stop	1810100

Accessories SRF Maxi	Art. no.
① Extraction hood with lighting	1810222
Replacement filter	1810030
② Automatic start/stop	1810100

Additional equipment on request

①



②



SRF Master XL and SRF Maxi C – self-cleaning filter devices with extraction arms for large volumes of fumes and dust. For regular to continuous operation.

SRF Master XL

Applications
- Large volume of fumes/dust
- Regular use

Benefits:
- Little tracking with the extraction hood required
- Little tracking required with the extraction hood
- Dust extracted to collecting bin
- Excellent economy thanks to automatic filter cleaning

Properties:
- Safe operation thanks to filter monitoring
- Extraction hood rotates and pivots through 360 degrees
- Extraction arm up to 4 m (optional)

SRF Maxi C

Applications
- Large volume of fumes/dust
- Continuous use

Benefits:
- Little tracking with the extraction hood required
- Safety due to contamination-free dust extraction in cartridges
- Safe operation due to rotating field detection
- Excellent economy thanks to automatic filter cleaning

Properties:
- Safe operation thanks to filter monitoring
- Extraction hood rotates and pivots through 360 degrees
- Extraction arm up to 4 m (optional)
- Spark pre-separator trap
- Automatic start/stop (optional)
- Workplace lighting (optional)
- On/Off on extraction hood (optional)

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SRF Master XL

- **Automatic filter cleaning**
- **3 m extraction arm**

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SRF Maxi C

Model	SRF Master XL	SRF Maxi C
Art. no.	1800040	1800035
Technical specifications		
Filter		
The process	2-stage	2-stage
Filter type	Cleanable filter	Cleanable filter
Filter surface area	approx. 10 m²	approx. 15 m²
Separation class	› 99 %	› 99.97 %
Filter material	ePTFE membrane	PTFE membrane
Welding fume separation class	W3	W3
Additional filters	–	Centrifugal pre-separating trap
Basic data		
Extraction performance	max. 1 000 m³/h	max. 1 100 m³/h
Extraction arm	Ø 150 mm	Ø 150 mm
Length of extraction arm	3 m	3 m
Compressed air connection	5 - 6 bar	5 - 6 bar
Electrical connection	3 x 400 V/50 Hz	3 x 400 V/50 Hz
Motor Power	1.5 kW	1.5 kW
Sound pressure level	69 dB(A)	72 dB(A)
Weight approx.	135 kg	206 kg
Dimensions (L x W x H)	655 x 655 x 1 355 mm	810 x 940 x 1 350 mm

Accessories SRF Master XL	Art. no.
Replacement filter	1810040

	Accessories SRF Maxi C	Art. no.
①	Extraction hood with lighting	1810222
	Replacement filter	1810035
	Set of 4 dust cartridges	1810036
②	Automatic start/stop	1810100

Additional equipment on request

① 

② 

Weld fume extraction units

Qualität Made in Germany

Select criteria

Emission rate	Material	SERVICE			
Application example	↓	**sporadic**	**Occasional to frequent**	**Regular**	**Continuous**
Class I & II **‹ 1-2 mg/s** Submerged arc welding TIG welding Laser welding	**Unalloyed to lightly alloyed**	1800020 SRF Master 1800005 SRF WallMaster	1800020 SRF Master 1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800025 SRF Profi 1800031 SRF SmartFil 1800030 SRF Maxi 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi
	Aluminium	1800020 SRF Master 1800005 SRF WallMaster	1800020 SRF Master 1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800025 SRF Profi 1800031 SRF SmartFil 1800030 SRF Maxi 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi
	High alloyed NF materials	1800020 SRF Master 1800005 SRF WallMaster	1800020 SRF Master 1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800025 SRF Profi 1800031 SRF SmartFil 1800030 SRF Maxi 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi
Class III **2-25 mg/s** Manual arc welding MIG/MAG welding	**Unalloyed to lightly alloyed aluminium**	1800020 SRF Master 1800005 SRF WallMaster	1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi 1800040 SRF Master XL	1800035 SRF Maxi C 1800040 SRF Master XL
	High alloyed NF materials	1800020 SRF Master 1800005 SRF WallMaster	1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi 1800040 SRF Master XL	1800035 SRF Maxi C 1800040 SRF Master XL
Class IV **› 25 mg/s** Flux core wire welding	**Unalloyed to lightly alloyed aluminium**	1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi 1800040 SRF Master XL	1800035 SRF Maxi C 1800040 SRF Master XL	1800035 SRF Maxi C 1800040 SRF Master XL
	High alloyed NF materials	1800025 SRF Profi 1800031 SRF SmartFil 1800005 SRF WallMaster	1800031 SRF SmartFil 1800030 SRF Maxi 1800040 SRF Master XL	1800035 SRF Maxi C 1800040 SRF Master XL	1800030 SRF Maxi 1800035 SRF Maxi C 1800040 SRF Master XL

Recommendations based on European standards and the expected filter replacement/cleaning intervals.

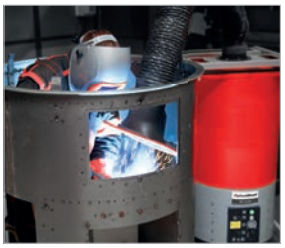
Welding fume extractor SRF SmartFil

The mobile welding fume extractor for regular use

Application
- Moderate volume of fumes/dust
- Regular use
- Changing work locations

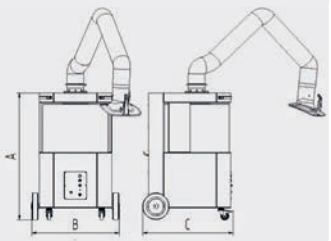
Benefits
- Safe operation due to rotating field detection
- Less need to adjust the extraction arm due to flow-optimised design of the extraction hood
- Improved safety thanks to filter monitoring
- Improved safety thanks to contamination-free filter replacement
- Excellent economy thanks to high capacity and long filter service life

Properties
- 360 degree rotating extraction hood with throttle hood
- Filter surface area for replacement filter 42 m²
- Large filter surface area
- Compact and rugged design
- Extraction arm 4 m



Ideal for changing work locations and cramped working conditions





Model	SRF SmartFil
Art. no.	1800031

Technical specifications	
Filter	
Filter stages	2
Filter methods	Disposable filter
Filter surface area	25 m²
Filter type	Safe Change Filter
Filter material	Polyester non-woven
Separation class	≥ 99.5 %
Filter class	E12
Additional filters	Prefilter (knitted aluminium)
Basic data	
Extraction performance	1 100 m³/h
Weight	131 kg
Motor Power	1.5 kW
Supply voltage	3 x 400 V / 50 Hz
Nominal current	3.1 A
Control voltage	24 V, DC
Sound pressure level	70 dB(A)
Additional information	
Ventilator type	Radial ventilator
Extraction arm type	Hose design
Length of extraction arm	3 m

Dimensions	
A	1 169 mm
B	795 mm
C	836 mm
T	667 mm
E	764 mm
F	150 mm
G	360 mm
H	295 mm



	Accessories	Art. no.
①	Replacement filter 25 m²	1810220
	Replacement filter 42 m²	1810221
②	Extraction hood with lighting	1810222

SRF WallMaster welding fume extraction unit - Cost-effective welding fume filter solution for a modular setup with high filter capacity and safe filter replacement

Application
- Moderate volume of fumes/dust
- Modular expansion in combination with intake elements
- One or two workplaces

Benefits
- Improved safety thanks to contamination-free filter replacement
- Excellent economy thanks to high capacity and long filter service life
- Inexpensive welding fume filter thanks to easy retrofit on the existing intake elements
- Robust filter monitoring via pressure gauge

Properties
- Can be retrofitted
- Integrated lifting device for filter change
- Easy and fast installation
- Compact and rugged design
- Mechanical operation of filter medium



Filter monitoring via pressure gauge



Integrated lifting device for filter change



Fig. shows the scope of delivery

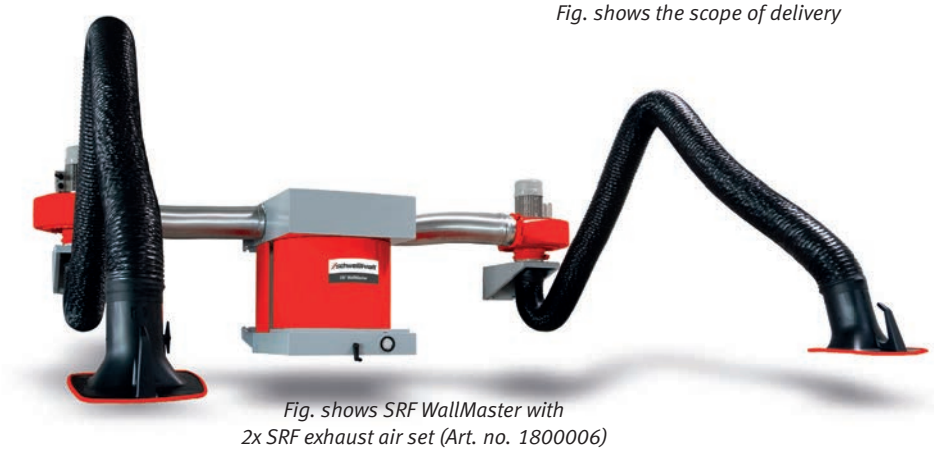
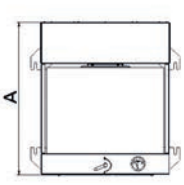
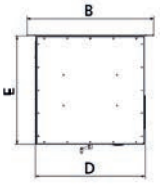


Fig. shows SRF WallMaster with 2x SRF exhaust air set (Art. no. 1800006)

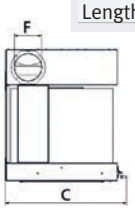
Model	SRF WallMaster
Art. no.	1800005
Technical specifications	
Filter	
Filter stages	2
Filter methods	Disposable filter
Filter surface area	42 m²
Filter type	Safe Change Filter
Filter material	Polyester non-woven
Separation class	≥ 99.5 %
Filter class	E12
Basic data	
Dimensions (L x D x H)	765 x 715 x 795 mm
Weight	65 kg
Suitable for flow rates	up to 1600 m³/h



Dimensions	
A	795 mm
B	765 mm



Dimensions	
C	715 mm
T	660 mm



Dimensions	
E	660 mm
F	160 mm

Exhaust air set – Welding fume exhaust air set with extraction arm and fan

Application
- Large volume of fumes/dust
- Continuous use
- Where air filtering is not mandatory
- Welding fumes, gases, vapour, light dusts

Benefits
- Very low noise thanks to silumin cast housing
- 40 % less tracking of the extraction arm due to flow-optimised design of the extraction hood
- User-friendly thanks to particularly easy operation of the hood with one hand
- Self-supporting, keeps the set position thanks to rod carriers on the inside

Properties
- Can be retrofitted
- Integrated lifting device for filter change
- Easy and fast installation
- Compact and rugged design
- Mechanical operation of filter medium

Scope of delivery:
- Ventilator, extraction arm with hood, wall bracket, motor circuit breaker, set of connecting materials, exhaust air line extensible from 1.25 – 5.00 m and matching blow-out fitting



Model	SRF exhaust air set
Art. no.	1800006
Technical specifications	
Extraction performance	1 000 m³/h
Max. fan output	2 000 m³/h
Weight	43.5 kg
Motor Power	0.75 kW
Supply voltage	3 x 400 V / 50 Hz
Nominal current	1.5 A
Sound pressure level	73 dB(A)
Additional information	
Number of extraction arms	1
Diameter extraction arm	150 mm
Length of extraction arm	3 m



Accessories	Art. no.
Replacement filter	1810055

SRF VacuFil weld fume extraction unit –

For continuous deployment with automatic extraction performance control

Application
- Large volume of fumes/dust
- Continuous use
- Torch extraction

Benefits
- Best health protection for employees due to use of KemTex® ePTFE filter cartridges with surface filtration
- Continuous preselection of the lateral channel sealer speed
- Uninterrupted continuous operation due to automatically controlled filter cleaning

Properties
- Automatic cleaning, controlled by differential pressure
- Lateral channel sealer
- KemTex® ePTFE filter cartridge
- Speed control via potentiometer
- Contamination-free dust disposal in single-use container
- **SRF VacuFil 125i**
  Cloud connection via WiFi
- Touch panel controlled

Additional equipment
- Automatic start/stop
- Suction hose
- Slot and funnel nozzle
- Connection port for welding guns
- **SRF VacuFil 125i:** Connect Cloud



Best health protection for employees due to use of KemTex® ePTFE filter cartridges with surface filtration



SRF VacuFil 125



SRF VacuFil 125i

Model	SRF VacuFil 125	SRF VacuFil 125i
Art. no.	1800045	1800050

Technical specifications		
Filter		
Filter stages	2	
Filter methods	Cleanable filter	
Cleaning process	Rotation nozzle	
Filter surface area	4 m²	
Filter type	Filter cartridge	
Filter material	ePTFE membrane	
Separation class	≥ 99.9 %	
Dust class	m	
Basic data		
Extraction performance	125 m³/h	
Dimensions (L x D x H)	635 x 885 x 1160 mm	
Weight	130 kg	
Motor Power	1.5 kW	
Supply voltage	1 x 230 V / 50 Hz	
Nominal current	13 A	
Sound pressure level	66 dB(A)	
Additional information		
Ventilator type	Lateral channel sealer	
Compressed air supply	5 - 6 bar	
Connection port for extraction	Ø 45 mm	
Air outlet	63 mm	

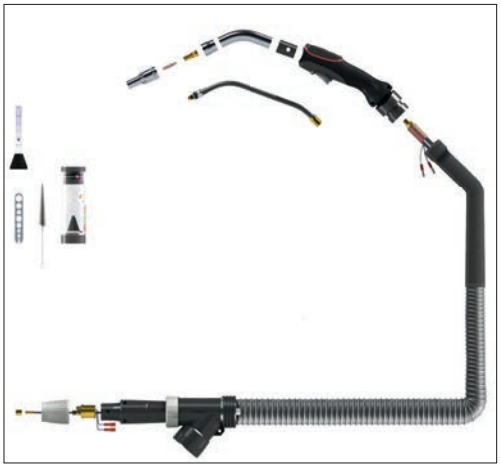


	Accessories	Art. no.
1	Replacement filter	1810210
2	Pre-filter mat set	1810211
3	Dust collecting bin	1810212
4	Automatic start/stop	1810100
5	Connection port for torch 42-44 mm	1810205
6	Connection port for torch 30-38 mm	1810207
7	Connection port for torch 39-42 mm	1810206
8	Slot nozzle 300 mm with magnetic base	1810203
9	Slot nozzle 600 mm with magnetic base	1810204
	Suction hose, D=45 mm, 2.5 m length	1810200
10	Suction hose, D=45 mm, 5.0 m length	1810201
	Suction hose, D=45 mm, 10.0 m length	1810202
11	Funnel nozzle	1810213
12	Funnel nozzle, round	1810214

MIG/MAG weld fume extraction torch S8XE MINI air-cooled

- Light extraction torch (only 1.1 kg)
- Flexible and manoeuvrable hose with ball joint
- Small, ergonomic handle
- 90-95 % fume extraction
- 3 replaceable nozzles for various applications
- Specially designed for welding work where position changes are constantly required, e.g., for automotive welding





Model		S8XE MINI 3 m air-cooled	S8XE MINI 4 m air-cooled	S8XE MINI 5 m air-cooled
Art. no.		1820003	1820004	1820005
Technical specifications				
Hose length	m	3	4	5
$I_{max.}$ CO_2	A	280	15 – 270	15 – 350
$I_{max.}$ mixed gas	A	250	250	250
Duty cycle	%	100	100	100

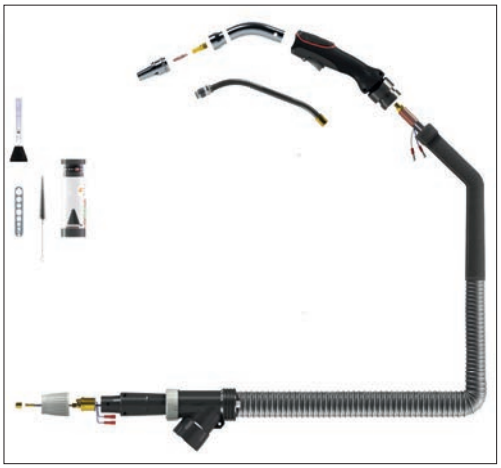
Wear parts on request!

MIG/MAG weld fume extraction torch S8XE air-cooled

- Ultra flexible hose
- Ergonomic handle
- 90-95 % fume extraction
- 45° curved torch neck







Model		S8XE 3 m air-cooled MN-45°	S8XE 4 m air-cooled MN-45°	S8XE 5 m air-cooled MN-45°
Art. no.		1820013	1820014	1820015
Technical specifications				
Hose length	m	3	4	5
$I_{max.}$ CO_2	A	320	320	320
$I_{max.}$ mixed gas	A	300	300	300
Duty cycle	%	100	100	100

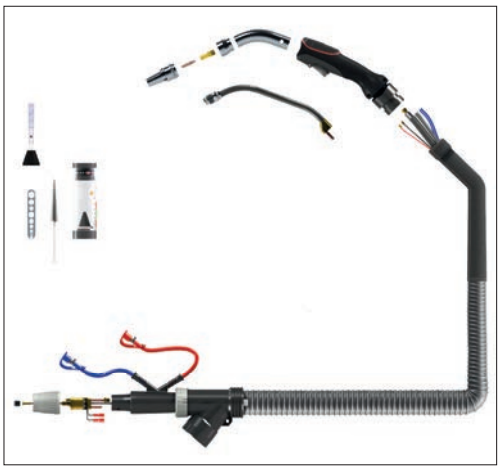
Wear parts on request!

MIG/MAG weld fume extraction torch S8XE liquid-cooled

- Ultra flexible hose
- Ergonomic handle
- 90-95 % fume extraction
- 45° curved torch neck







Model		S8XE 3 m liquid-cooled MN-45°	S8XE 4 m liquid-cooled MN-45°	S8XE 5 m liquid-cooled MN-45°
Art. no.		1820023	1820024	1820025
Technical specifications				
Hose length	m	3	4	5
$I_{max.}$ CO_2	A	550	550	550
$I_{max.}$ mixed gas	A	500	500	500
Duty cycle	%	100	100	100

Wear parts on request!

Weld fume extraction units

Qualität Made in Germany

SRF Kompakt und SRF Mini – Lightweight high vacuum filter devices for small to medium smoke and fume volumes. Perfectly suited for use with and connecting smoke gas extraction torches

SRF Kompakt

Field of application
- Moderate volume of fumes/dust
- Occasional to frequent use
- Fume extractor torch

Benefits
- Perfect for changing workplaces and service vehicles due to low weight and built-in rollers
- Easy dust disposal thanks to dust collecting bin
- Multiple workplace capable: 2 connection points for intake hoses

Properties
- Continuously adjustable suction power control
- Safe operation thanks to filter monitoring
- Manual filter cartridge cleaning
- Two intake ducts

SRF Mini

Field of application
- Moderate volume of fumes/dust
- Occasional to frequent use
- Fume extractor torch

Benefits
- Compact design guarantees excellent mobility for frequent workplace changes, for example, with torch extraction unit
- Improved safety thanks to contamination-free filter replacement
- Energy-saving work with integrated automatic start/stop

Properties
- Continuously adjustable suction power control
- Safe operation thanks to filter monitoring
- Contamination-free filter replacement
- Spark pre-separator trap
- Automatic start/stop





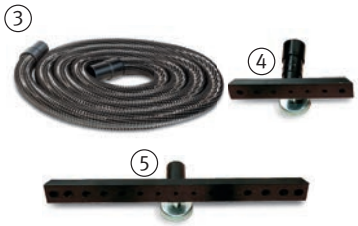
SRF Kompakt

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SRF Mini





Model		SRF Kompakt	SRF Mini*
Art. no.		1800010	1800015
Technical specifications			
Filter			
The process		2-stage	3-stage
Filter type		Cleanable filter	Disposable filter
Filter surface area	m^2	1.35	12
Separation class	%	› 99	
Filter material		ePTFE membrane	Polyester non-woven
Welding fume separation class		-	W3
Filter class		-	H13
Additional filters		-	Prefilter (knit aluminium), centrifugal pre-separating trap
Basic data			
Extraction performance	m^3/h	340	150
Extraction duct diameter	mm	2 x 45	1 x 45
Electrical connection	V	230	
Motor Power	kW	1.6	2 x 1.0
Sound pressure level	dB(A)	74	72
Weight	kg	21	25
Dimensions (L x D x H)	mm	300 x 300 x 690	425 x 365 x 790

Accessories SRF Kompakt	Art. no.
Replacement filter for SRF Kompakt	1810010

	Accessories SRF Mini	
	Replacement filter for SRF Mini	1810015
①	Trolley for SRF Mini	1810016
②	Fume extractor torch	

	Accessories SRF Kompakt & SRF Mini	
③	Suction hose, D=45 mm, 2.5 m	1810200
③	Suction hose, D=45 mm, 5.0 m	1810201
③	Suction hose, D=45 mm, 10.0 m	1810202
④	Slot nozzle 300 mm with magnetic base	1810203
⑤	Slot nozzle 600 mm with magnetic base	1810204
	Funnel nozzle	1810213

Additional equipment on request

SRF CleanAirTower 2.0 weld fume extraction unit – Energy-saving room ventilation system with stratified ventilation for welding smoke in production shops

Application
- Workshops where spot extraction is not possible
- To supplement spot extraction systems
- Environments with changing dust/smoke sources
- Workplaces, production shops, logistics and storage warehouses

Benefits
- Minimisation of heating costs through air recirculation and air distribution
- Totally safe thanks to contamination-free dust disposal
- No distribution of contaminated air into unpolluted hall areas, as hardly any air turbulence is created
- Inexpensive installation, also as retrofit, as no piping is needed
- Safe transport and easy installation thanks to crane lugs
- Uninterrupted operation through automatic filter dust discharge into dust collection bucket

Properties
- Automatic filter cleaning
- Crane lugs
- 360 degree intake grid
- Cloud connection via WiFi (cloud use free for 12 months)
- Contamination-free dust disposal in single-use container
- Slow, low-pulse air circulation
- Stratified ventilation principle, recommended by the trade association
- System generates virtually no air turbulence

Additional equipment
- AirWatch air monitoring system

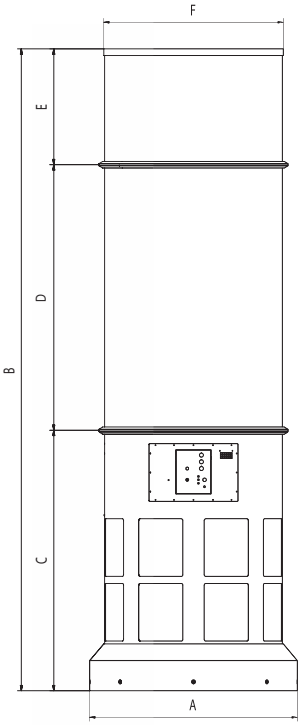
Function
- Ambient air is taken in via an integrated fan
- Treated, clean low-impulse air is output at the bottom of the system
- The warm fresh air routes the weld fumes in the direction of the intake grid again, and slow air circulation takes place at the workstations (stratified ventilation)





Model	SRF CleanAirTower 2.0
Art. no.	1802000

Technical specifications	
Filter	
Filter stages	1
Filter methods	Cleanable filter
Cleaning process	Rotation nozzle
Filter surface area	20 m²
Number of filter elements	3
Total filter surface area	60 m²
Filter material	PTFE membrane
Separation class	≥ 99.9 %
Dust class	m
Basic data	
Extraction performance	6000 m³/h
Height	3622 mm
Diameter	1172 mm
Weight	666 kg
Motor Power	5.5 kW
Supply voltage	3 x 400 V / 50 Hz
Nominal current	11 A
Control voltage	24 V, DC
Sound pressure level	72 dB(A)
Additional information	
IFA approval	Approved by W3
Ventilator type	Radial ventilator, direct drive
Compressed air supply	5 – 6 bar
Volume of dust collecting bin	10 l



Dimensions	
A	1172 mm
B	3622 mm
C	1463 mm
T	1502 mm
E	600 mm
F	1004 mm



Accessories	Art. no.
① Replacement filter	1810250
② Dust collecting bin	1810251

Training welding table - sturdy table with support made of fireclay bricks and iron brackets

Application
- For training institutions and apprentice workshops
- Training departments in companies

Benefits
- By dividing the work surface, two welding processes can be learned at one workplace
- Long service life thanks to rugged steel section design

Properties
- Rugged steel section design
- Working area divided into two parts: bar iron grate and sheet steel support with fireclay plates
- Can be integrated into extraction cells

Variants
- Various sizes

Additional equipment
- Forced position welding device



Figure shows optional forced position welding device



Can be integrated into extraction cells

Scope of delivery
· Bar iron grate
· Sheet steel support with fireclay plates

Model		600 x 600 x 800 mm	900 x 600 x 800 mm	1 200 x 600 x 800 mm
Art. no.		1801000	1801005	1801010

Technical specifications				
Basic data				
Table height	mm		800	
Dimensions (L x W x H)	mm	600 x 600 x 800	900 x 600 x 800	1 200 x 600 x 800
Weight approx.	kg	39	47	54.5

Accessories	Art. no.
Forced position welding device	1810260

Grinding table for extraction unit –

Robust grinding table with rear wall collection and fold-down side walls

Application
- Industrial grinding of machine workpieces

Benefits
- Safe work thanks to robust material support
- Also suitable for larger workpieces, as the side walls are foldable
- Reduced noise emission due to soundproofed side walls
- Higher degree of grinding dust collection due to the rear wall collection
- Easy cleaning thanks to integrated dust drawer
- Pleasant work stance thanks to ergonomically enhanced sheet steel design

Properties
- Rugged grid support
- Side panels fold down
- Side panels with noise proofing material
- Intake on rear panel
- Integrated slag drawer
- Connection to new extraction system or integration with an existing extraction system



High degree of grinding dust collection due to the rear wall collection



Also suitable for larger workpieces, as the side walls are foldable



1 510 x 1 060 x 1 700 mm

Model		Grinding table for extraction unit 1 010 x 1 060 x 1 700 mm	Grinding table for extraction unit 1 360 x 1 060 x 1 700 mm	Grinding table for extraction unit 1 510 x 1 060 x 1 700 mm	Grinding table for extraction unit 2 000 x 1 060 x 1 700 mm
Art. no.		1801105	1801110	1801115	1801120
Technical specifications					
Basic data					
Table height	mm	800			
Length of table top	mm	1010	1360	1510	2000
Width of table top	mm	760			
Extraction port Ø	mm	250	250	250	250
Extraction performance recommended	m³/h	1500 – 1800	1500 – 1800	2000 – 3000	2000 – 3000
Dimensions (L x W x H)	mm	1010 x 1060 x 1700	1360 x 1060 x 1700	1510 x 1060 x 1700	2000 x 1060 x 1700
Weight approx.	kg	159	191.5	210	271