

www.saftechnik.com



**INDUSTRIAL
DUST COLLECTORS**

About us



About us

At SAF, we are a leading manufacturer of advanced dust collectors for industrial applications. With years of experience and expertise, we design and produce state-of-the-art dust collection systems that meet the highest standards of performance, reliability, and safety. Our mission is to deliver innovative and cost-effective solutions tailored to our customers' dust collection needs.

We offer a comprehensive range of products that cater to various industries, including metalworking, woodworking, and more. Our commitment to quality and excellence is evident in every product we manufacture, ensuring that we provide the most efficient and effective dust collection solutions. We are proud to be a trusted partner to companies around the world, dedicated to enhancing their operational efficiency and environmental compliance.

Our dedication to continuous improvement and customer satisfaction drives us to constantly innovate and refine our products. By integrating cutting-edge technology and sustainable practices, we strive to protect both people and the planet, ensuring a cleaner and healthier future for.

01



S SERIES



CLEAN INDUSTRY
GREEN CYCLE.

S-2000 Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2000

2.000 m³/h
1,5 Kw 2 hp 3000 RPM
28 m/sec
Ø180x1000 mm
4 Pcs
2 m²
1 Pc Ø500 mm (170 Liters)
Ø150 (125+60) mm
565x1065x2065 mm
67 kg



S-2500-1 Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2500-1

2.500 m³/h
2,2 Kw 3 hp 3000 RPM
30 m/sec
Ø180x1000 mm
6 Pcs
3 m²
1 Pc Ø500 mm (170 Liters)
Ø200 (2x125) mm
570x1290x2070 mm
80 kg



S-2000-T Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2000-T

2.000 m³/h
1,5 Kw 2 hp 3000 RPM
28 m/sec
Ø180x1000 mm
4 Pcs
2 m²
1 Pc Ø500 mm (170 Liters)
Ø150(125+60) mm
565x1065x2065 mm
67 kg



S-2500-1-T Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2500-1-T

2.500 m³/h
2,2 Kw 3 hp 3000 RPM
30 m/sec
Ø180x1000 mm
6 Pcs
3 m²
1 Pc Ø500 mm (170 Liters)
Ø200(2x125) mm
570x1290x2070 mm
80 kg



S-2500-2 Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2500-2

2.500 m³/h
2,2 Kw 3 hp 3000 RPM
30 m/sec
Ø180x1000 mm
8 Pcs
5 m²
2 Pcs Ø450 mm (280 Liters)
Ø200 (2x125) mm
570x1510x2070 mm
88 kg



S-3500 Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-3500

3.500 m³/h
3 Kw 4 hp 3000 RPM
30 m/sec
Ø160x1030 mm
18 Pcs
10 m²
2 Pcs Ø500 mm (340 Liters)
Ø200 (3x120) mm
660x1910x2180 mm
275 kg



S-2500-2-T Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-2500-2-T

2.500 m³/h
2,2 Kw 3 hp 3000 RPM
30 m/sec
Ø180x1000 mm
8 Pcs
5 m²
2 Pcs Ø450 mm (280 Liters)
Ø200 (2x125) mm
570x1510x2070 mm
88 kg



S-4000 Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-4000

4.000 m³/h
4 Kw 5,5 hp 3000 RPM
32 m/sec
Ø160x1030 mm
28 Pcs
15 m²
2 Pcs Ø600 mm (500 Liters)
Ø250 mm
800x2280x2200 mm
300 kg



S-4000 Mobile Dust Collector with Bag and Part Separator

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-5000

5.000 m³/h
5,5 Kw 7,5 hp 3000 RPM
32 m/sec
Ø160x1030 mm
36 Pcs
19 m²
2 Pcs Ø600 mm (500 Liters)
Ø280 mm
930x2280x2250 mm
355 kg



S-10000 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-10000

10.000 m³/h
11 Kw 15 hp 3000 RPM
40 m/sec
Ø160x940 mm
72 Pcs
32 m²
4 Pcs Ø600 mm (1000 Liters)
Ø355 mm
1520x2900x2390 mm
610 kg



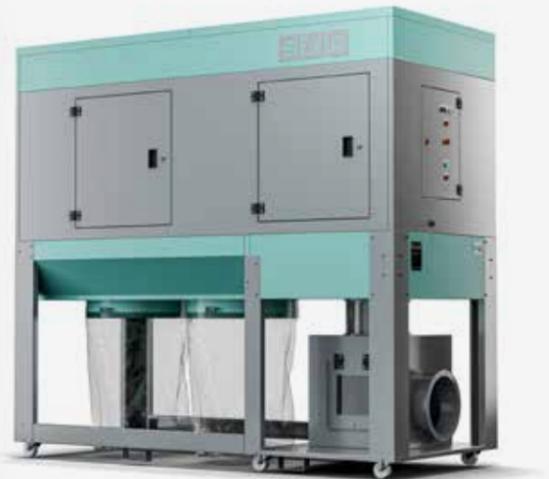
S-6500 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

S-6500

6.500 m³/h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x940 mm
42 Pcs
21 m²
2 Pcs Ø600 mm (500 Liters)
Ø300 mm
1070x2410x2250 mm
407 kg



02



ST SERIES



CLEAN INDUSTRY
GREEN CYCLE.

ST-3500 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ST-3500

3.500 m³/h
3 Kw 4 hp 3000 RPM
30 m/sec
Ø160x1030 mm
18 Pcs
10 m²
2 Pcs Ø500 mm (340 Liters)
Ø200 (3x120) mm
660x1910x2180 mm
285 kg



ST-10000 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ST-10000

10.000 m³/h
11 Kw 15 hp 3000 RPM
40 m/sec
Ø160x940 mm
60 Pcs
30 m²
3 Pcs Ø600 mm (750 Liters)
Ø355 mm
1060x3170x2320 mm
593 kg



ST-5000 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ST-5000

5.000 m³/h
5,5 Kw 7,5 hp 3000 RPM
32 m/sec
Ø160x940 mm
36 Pcs
18 m²
2 Pcs Ø600 mm (500 Liters)
Ø280 mm
930x2280x2250 mm
360 kg



ST-12500 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ST-12500

12.500 m³/h
18,5 Kw 25 hp 3000 RPM
40 m/sec
Ø160x940 mm
117 Pcs
59 m²
4 Pcs Ø600 mm (1000 Liters)
Ø400 mm
1500x3830x2420 mm
860 kg





STK SERIES



CLEAN INDUSTRY
GREEN CYCLE.

STK-3500 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

STK-3500

3.500 m³/h
3 Kw 4 hp 3000 RPM
30 m/sec
Ø160x1030 mm
15 Pcs
8 m²
1 Pc Metal Bin (260 Liters)
Ø200 mm
790x1720x2270 mm
263 kg



STK-5000 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

STK-5000

5.000 m³/h
5,5 Kw 7,5 hp 3000 RPM
32 m/sec
Ø160x940 mm
36 Pcs
18 m²
2 Pcs Metal Bins (480 Liters)
Ø280 mm
930x2280x2240 mm
440 kg



STK-4000 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

STK-4000

4.000 m³/h
4 Kw 5,5 hp 3000 RPM
32 m/sec
Ø160x940 mm
28 Pcs
14 m²
2 Pcs Metal Bins (480 Liters)
Ø250 mm
800x2280x2200 mm
390 kg



STK-6500 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

STK-6500

6.500 m³/h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x940 mm
42 Pcs
21 m²
2 Pcs Metal Bins (520 Liters)
Ø300 mm
1070x2410x2250 mm
483 kg



STK-10000 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

STK-10000

Capacity	10.000 m ³ /h
Motor Power	11 Kw 15 hp 3000 RPM
Vacuum Velocity	40 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	60 Pcs
Filtration Area	30 m ²
Waste Storage	3 Pcs Metal Bins (780 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1060x3170x2320 mm
Weight	702 kg



STK-12500 Mobile Dust Collector with Metal Bin, Part Separator, Cleaning

ORDER CODE

STK-12500

Capacity	12.500 m ³ /h
Motor Power	18,5 Kw 25 hp 3000 RPM
Vacuum Velocity	40 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	117 Pcs
Filtration Area	59 m ²
Waste Storage	4 Pcs Metal Bins (950 Liters)
Inlet Diameter	Ø400 mm
Unit Sizes	1500x3830x2400 mm
Weight	980 kg



04



SB SERIES



CLEAN INDUSTRY
GREEN CYCLE.

SB-6500 Mobile Dust Collector with Big Bag Sack, Part Separator, Cleaning

ORDER CODE
Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SB-6500
6.500 m ³ /h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x940 mm
42 Pcs
21 m ²
1 Pc Big Bag Sack (1250 Liters)
Ø300 mm
1240x2580x3500 mm
540 kg



SB-12500 Mobile Dust Collector with Big Bag Sack, Part Separator, Cleaning

ORDER CODE
Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SB-12500
12.500 m ³ /h
18,5 Kw 25 hp 3000 RPM
40 m/sec
Ø160x940 mm
117 Pcs
59 m ²
2 Pcs Big Bag Sack (2500 Liters)
Ø400 mm
1670x4000x3640 mm
1150 kg



SB-10000 Mobile Dust Collector with Big Bag Sack, Part Separator, Cleaning

ORDER CODE
Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SB-10000
10.000 m ³ /h
11 Kw 15 hp 3000 RPM
40 m/sec
Ø160x940 mm
60 Pcs
30 m ²
2 Pcs Big Bag Sack (2500 Liters)
Ø355 mm
1230x3340x3560 mm
820 kg





SK SERIES



CLEAN INDUSTRY
GREEN CYCLE.

SK-6500 Mobile Dust Collector with Metal Container, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SK-6500

6.500 m³/h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x940 mm
42 Pcs
21 m²
1 Pc Metal Container (980 Liters)
Ø300 mm
1240x2580x2630 mm
570 kg



SK-12500 Mobile Dust Collector with Metal Container, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SK-12500

12.500 m³/h
18,5 Kw 25 hp 3000 RPM
40 m/sec
Ø160x940 mm
117 Pcs
59 m²
1 Pc Metal Container (2000 Liters)
Ø400 mm
1670x4000x2740 mm
1100 kg



SK-10000 Mobile Dust Collector with Metal Container, Part Separator, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

SK-10000

10.000 m³/h
11 Kw 15 hp 3000 RPM
40 m/sec
Ø160x940 mm
60 Pcs
30 m²
1 Pc Metal Container (1300 Liters)
Ø355 mm
1230x3340x2730 mm
830 kg





E SERIES



CLEAN INDUSTRY
GREEN CYCLE.

E-3500 Eco Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

E-3500

3.500 m³/h
3 Kw 4 hp 3000 RPM
30 m/sec
Ø160x1030 mm
18 Pcs
10 m²
2 Pcs Ø500 mm (340 Liters)
Ø200 mm
660x1910x2190 mm
160 kg



E-5000 Eco Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

E-5000

5.000 m³/h
5,5 Kw 7,5 hp 3000 RPM
32 m/sec
Ø160x1030 mm
36 Pcs
19 m²
2 Pcs Ø600 mm (500 Liters)
Ø280 mm
930x2280x2200 mm
270 kg



E-4000 Eco Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

E-4000

4.000 m³/h
4 Kw 5,5 hp 3000 RPM
32 m/sec
Ø160x1030 mm
28 Pcs
15 m²
2 Pcs Ø600 mm (500 Liters)
Ø250 mm
800x2280x2170 mm
213 kg



E-6500 Eco Mobile Dust Collector with Bag

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

E-6500

6.500 m³/h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x1030 mm
42 Pcs
23 m²
2 Pcs Ø600 mm (500 Liters)
Ø300 mm
1070x2410x2220 mm
300 kg



E-10000 Eco Mobile Dust Collector with Bag

ORDER CODE

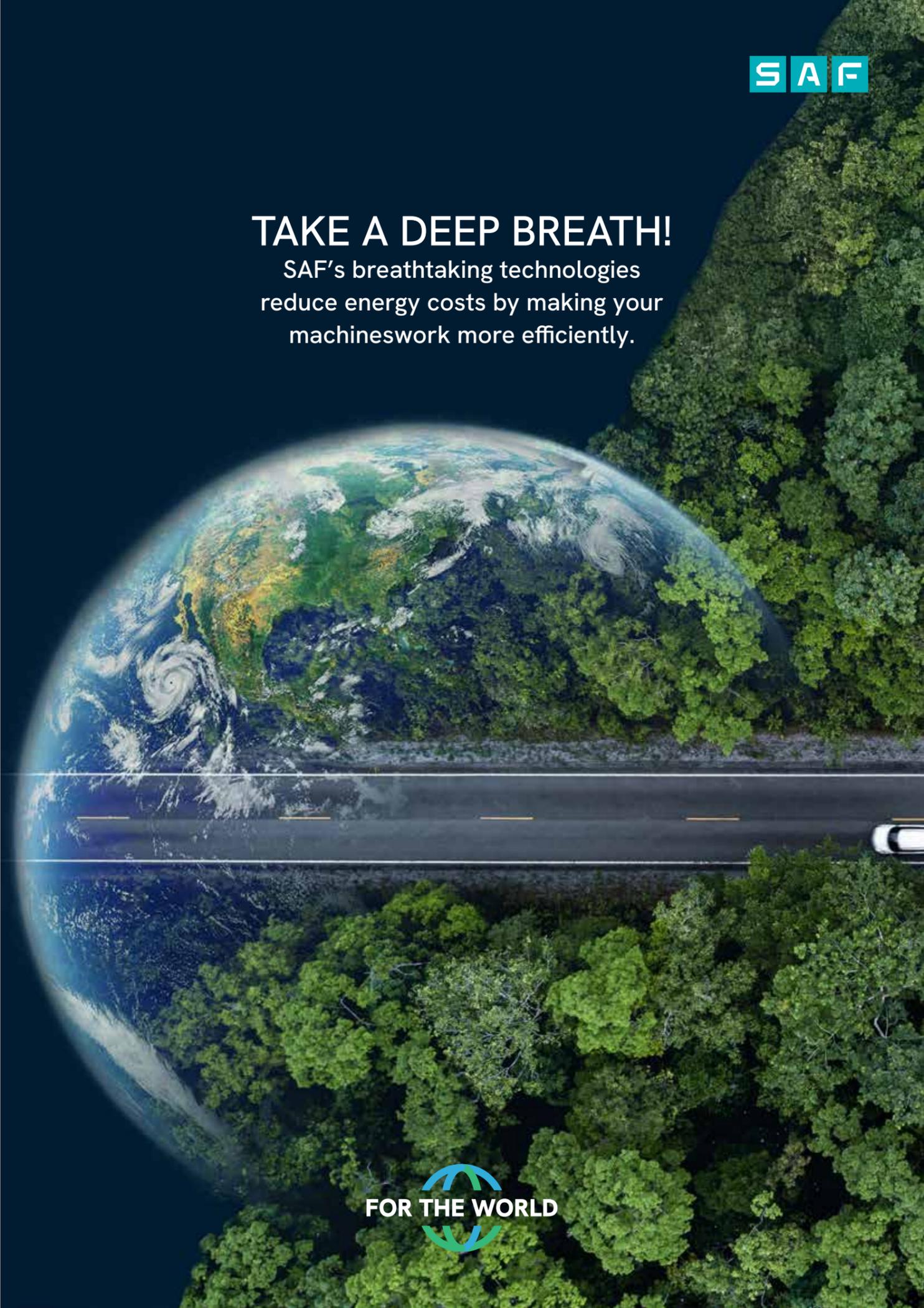
E-10000

Capacity	10.000 m ³ /h
Motor Power	11 Kw 15 hp 3000 RPM
Vacuum Velocity	40 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	60 Pcs
Filtration Area	32 m ²
Waste Storage	3 Pcs Ø600 mm (750 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1060x3170x2260 mm
Weight	475 kg



TAKE A DEEP BREATH!

SAF's breathtaking technologies reduce energy costs by making your machineswork more efficiently.



07



ET SERIES



CLEAN INDUSTRY
GREEN CYCLE.

ET-3500 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ET-3500

3.500 m³/h
3 Kw 4 hp 3000 RPM
30 m/sec
Ø160x1030 mm
18 Pcs
10 m²
2 Pcs Ø500 mm (340 Liters)
Ø200 mm
660x1910x2190 mm
160 kg



ET-5000 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ET-5000

5.000 m³/h
5,5 Kw 7,5 hp 3000 RPM
32 m/sec
Ø160x940 mm
36 Pcs
18 m²
2 Pcs Ø600 mm (500 Liters)
Ø280 mm
930x2280x2200 mm
270 kg



ET-4000 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ET-4000

4.000 m³/h
4 Kw 5,5 hp 3000 RPM
32 m/sec
Ø160x940 mm
28 Pcs
14 m²
2 Pcs Ø600 mm (500 Liters)
Ø250 mm
800x2280x2170 mm
213 kg



ET-6500 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE

Capacity
Motor Power
Vacuum Velocity
Filter Sizes
Filter Quantity
Filtration Area
Waste Storage
Inlet Diameter
Unit Sizes
Weight

ET-6500

6.500 m³/h
7,5 Kw 10 hp 3000 RPM
32 m/sec
Ø160x940 mm
42 Pcs
21 m²
2 Pcs Ø600 mm (500 Liters)
Ø300 mm
1070x2410x2220 mm
300 kg

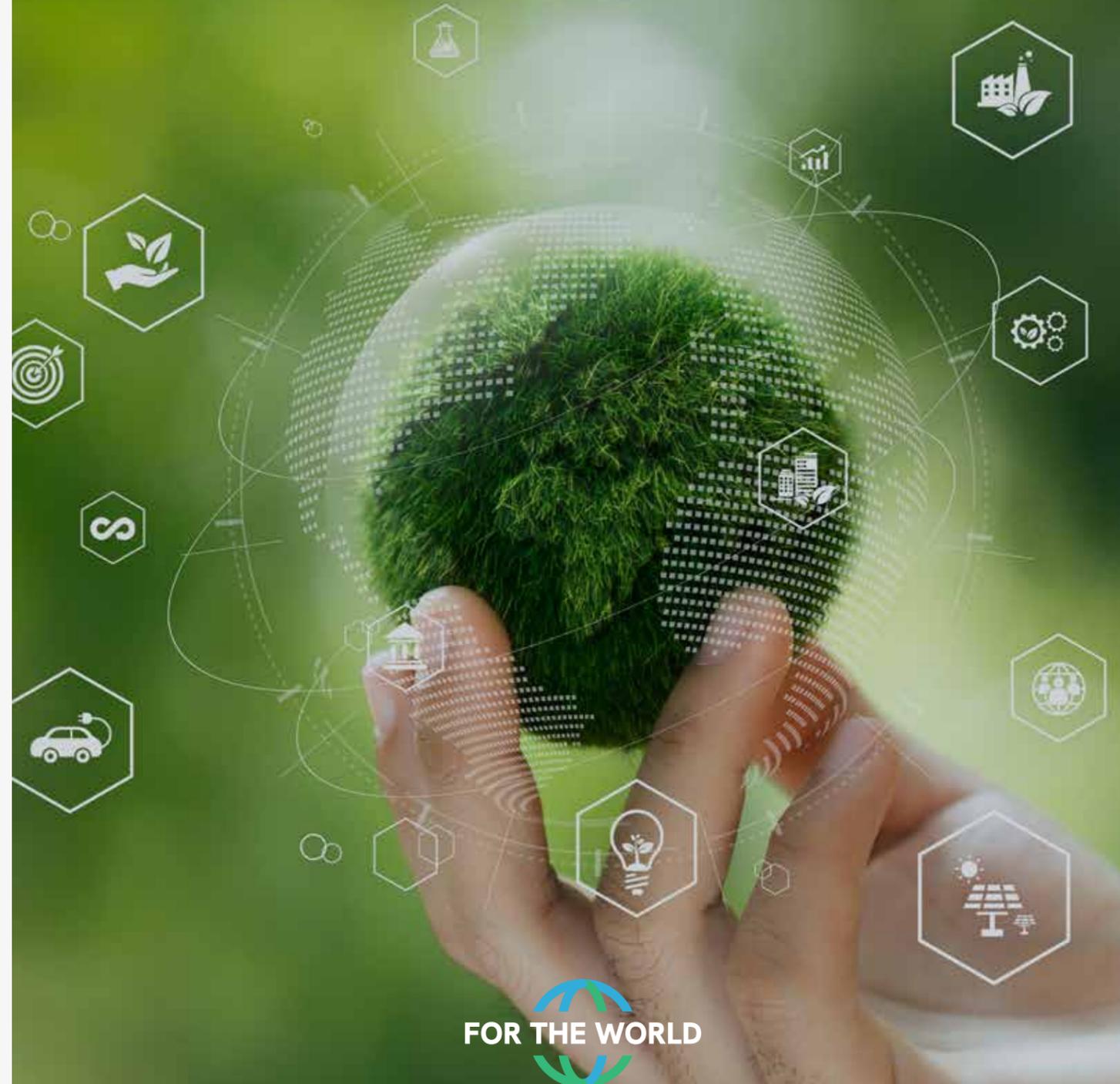


ET-10000 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE	ET-10000
Capacity	10.000 m ³ /h
Motor Power	11 Kw 15 hp 3000 RPM
Vacuum Velocity	40 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	60 Pcs
Filtration Area	30 m ²
Waste Storage	3 Pcs Ø600 mm (750 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1060x3170x2260 mm
Weight	475 kg



HEAR THE WORLD TECHNOLOGIES THAT PROTECT OUR PLANET





FICUS SERIES



CLEAN INDUSTRY
GREEN CYCLE.

FICUS 6 Mobile Dust Collector with Jet Cleaning

ORDER CODE	FICUS 6
Max. Airflow	6.000 m ³ /h
Motor Power	5,5 kw - 3 Ph
Voltage	400 V - 50 Hz
Pressure @ Max Airflow	2140 Pa
Filter Quantity	63 Pcs
Filter Sizes	Q100x1100 mm
Filtration Area	21,7 m ²
Filter Type	Polyester Needlefelt
Waste Storage	380 Liters
Vacuum Diameter	Q280 mm
Filter Cleaning	Jet Pulse
Unit Sizes	3130x1070x2500 mm
Weight	800 kg



FICUS 8 Mobile Dust Collector with Jet Cleaning

ORDER CODE	FICUS 8
Max. Airflow	8.000 m ³ /h
Motor Power	11 kw -3 Ph
Voltage	400 V - 50 Hz
Pressure @ Max Airflow	2000 Pa
Filter Quantity	126 Pcs
Filter Sizes	Q100x1100 mm
Filtration Area	43,5 m ²
Filter Type	Polyester Needlefelt
Waste Storage	570 Liters
Vacuum Diameter	Q355 mm
Filter Cleaning	Jet Pulse
Unit Sizes	4050x1100x2500 mm
Weight	1050 kg



FICUS 7 Mobile Dust Collector with Jet Cleaning

ORDER CODE	FICUS 7
Max. Airflow	7.000 m ³ /h
Motor Power	7,5 kw -3 Ph
Voltage	400 V - 50 Hz
Pressure @ Max Airflow	2143 Pa
Filter Quantity	84 Pcs
Filter Sizes	Q100x1100 mm
Filtration Area	29 m ²
Filter Type	Polyester Needlefelt
Waste Storage	380 Liters
Vacuum Diameter	Q300 mm
Filter Cleaning	Jet Pulse
Unit Sizes	3300x1070x2500 mm
Weight	860 kg





TORNADO SERIES



CLEAN INDUSTRY
GREEN CYCLE.

TORNADO 6 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE

Max. Airflow
 Motor Power
 Voltage
 Pressure @ Max Airflow
 Filter Quantity
 Filter Sizes
 Filtration Area
 Filter Type
 Waste Storage
 Vacuum Diameter
 Filter Cleaning
 Unit Sizes
 Weight

TORNADO 6

6.000 m³/h
 5,5 kw -3 Ph
 400 V - 50 Hz
 2143 Pa
 36 Pcs
 Q160x940 mm
 18 m²
 Polyester Needlefelt
 400 Liters
 Q280 mm
 Air Cylinder
 2995x930x2530 mm
 800 kg



TORNADO 8 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE

Max. Airflow
 Motor Power
 Voltage
 Pressure @ Max Airflow
 Filter Quantity
 Filter Sizes
 Filtration Area
 Filter Type
 Waste Storage
 Vacuum Diameter
 Filter Cleaning
 Unit Sizes
 Weight

TORNADO 8

8.000 m³/h
 11 kw -3 Ph
 400 V - 50 Hz
 2000 Pa
 60 Pcs
 Q160x940 mm
 30 m²
 Polyester Needlefelt
 600 Liters
 Q355 mm
 Pressurized Air
 3410x1205x2530 mm
 895 kg



TORNADO 8 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE

Max. Airflow
 Motor Power
 Voltage
 Pressure @ Max Airflow
 Filter Quantity
 Filter Sizes
 Filtration Area
 Filter Type
 Waste Storage
 Vacuum Diameter
 Filter Cleaning
 Unit Sizes
 Weight

TORNADO 7

7.000 m³/h
 7,5 kw -3 Ph
 400 V - 50 Hz
 2143 Pa
 45 Pcs
 Q160x940 mm
 29 m²
 Polyester Needlefelt
 400 Liters
 Q300 mm
 Pressurized Air
 3175x1130x2530 mm
 860 kg



10



FALCO SERIES



CLEAN INDUSTRY
GREEN CYCLE.

FALCO 2 Mobile Dust Collector with Cyclone, Cartridge Filter

ORDER CODE	FALCO 2
Max. Airflow	3.500 m ³ /h
Motor Power	3 kw -3 Ph
Voltage	400 V - 50 Hz
Pressure @ Max Airflow	2057 Pa
Filter Quantity	1 Pc
Filter Sizes	Q350x1080 mm
Filtration Area	10 m ²
Filter Type	Cartridge Filter
Waste Storage	140 Liters
Vacuum Diameter	Q200 mm
Filter Cleaning	Manual Arm
Unit Sizes	810x1260x2200 mm
Weight	233 kg



OUR SIDE IS THE WORLD
GOAL IS THE FUTURE!





SF-3 SERIES



CLEAN INDUSTRY
GREEN CYCLE.

SF-312 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-312

10.000 m³/h
Ø160x1380 mm
96 Pcs
67 m²
Ø600x1000 mm x 6 Pcs
1,5 m³ (1500 Liters)
1682x2196x3110 mm
560 kg



SF-314 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-314

16.000 m³/h
Ø160x1780 mm
128 Pcs
115 m²
Ø600x1000 mm x 8 Pcs
2 m³ (2000 Liters)
1682x2896x3510 mm
840 kg



SF-313 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-313

12.000 m³/h
Ø160x1380 mm
128 Pcs
90 m²
Ø600x1000 mm x 8 Pcs
2 m³ (2000 Liters)
1682x2896x3110 mm
750 kg



SF-315 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-315

20.000 m³/h
Ø160x1780 mm
160 Pcs
144 m²
Ø600x1000 mm x 10 Pcs
2,5 m³ (2500 Liters)
1682x3596x3510 mm
980 kg



SF-316 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-316

24.000 m³/h
Ø160x1780 mm
192 Pcs
173 m²
Ø600x1000 mm x 12 Pcs
3,5 m³ (3500 Liters)
1682x4296x3510 mm
1240 kg



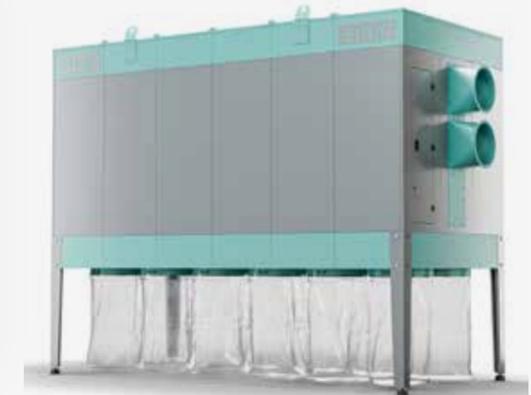
SF-321 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-321

30.000 m³/h
Ø160x1780 mm
192 Pcs
173 m²
Ø600x1000 mm x 12 Pcs
3,5 m³ (3500 Liters)
2062x4296x3565 mm
1450 kg



SF-317 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-317

28.000 m³/h
Ø160x1780 mm
224 Pcs
202 m²
Ø600x1000 mm x 14 Pcs
4 m³ (4000 Liters)
1682x5000x3510 mm
1310 kg



SF-322 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-322

35.000 m³/h
Ø160x1780 mm
224 Pcs
202 m²
Ø600x1000 mm x 14 Pcs
4 m³ (4000 Liters)
2062x5000x3568 mm
1675 kg



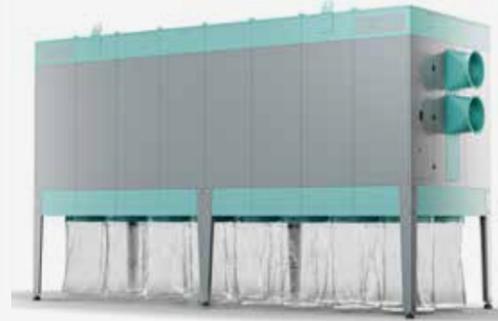
SF-323 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-323

40.000 m³/h
Ø160x1780 mm
256 Pcs
230 m²
Ø600x1000 mm x 16 Pcs
4,5 m³ (4500 Liters)
2062x5696x3563 mm
1900 kg



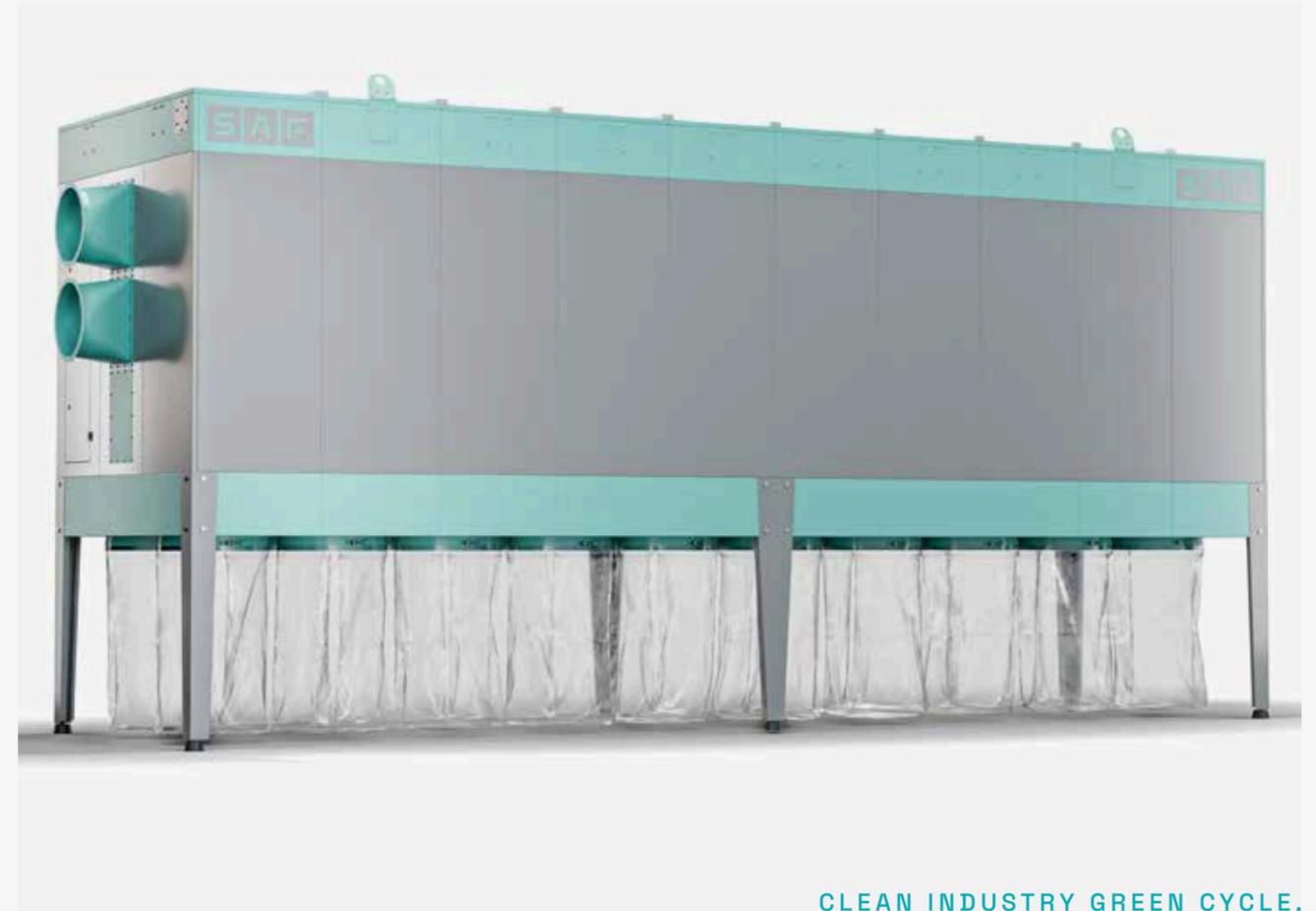
SF-324 Filter Unit with Bag

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

SF-324

50.000 m³/h
Ø160x1780 mm
320 Pcs
290 m²
Ø600x1000 mm x 20 Pcs
5,5 m³ (5500 Liters)
2062x7096x3569 mm
2150 kg





BB SERIES



CLEAN INDUSTRY
GREEN CYCLE.

BB-1521 Filter Unit with Big Bag Sack

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

BB-1521

12.000 m³/h
Ø160x1780 mm
72 Pcs
65 m²
1x1x1,3 m x 1 Pc
1,3 m³ (1300 Liters)
1766x2280x4600 mm
1080 kg



BB-1523 Filter Unit with Big Bag Sack

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

BB-1523

30.000 m³/h
Ø160x1780 mm
192 Pcs
173 m²
1x1x1,3 m x 3 Pcs
3,9 m³ (3900 Liters)
2240x4440x4710 mm
2150 kg



BB-1522 Filter Unit with Big Bag Sack

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

BB-1522

20.000 m³/h
Ø160x1780 mm
160 Pcs
145 m²
1x1x1,3 m x 2 Pcs
2,6 m³ (2600 Liters)
2240x3740x4710 mm
1800 kg



BB-1524 Filter Unit with Big Bag Sack

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

BB-1524

40.000 m³/h
Ø160x1780 mm
224 Pcs
202 m²
1x1x1,3 m x 3 Pcs
3,9 m³ (3900 Liters)
2240x5140x4710 mm
2400 kg



BB-1525 Filter Unit with Big Bag Sack

ORDER CODE

BB-1525

Capacity	50.000 m ³ /h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	288 Pcs
Filtration Area	260 m ²
Waste Storage	1x1x1,3 m x 4 Pcs
Storage Capacity	5,2 m ³ (5200 Liters)
Unit Sizes	2240x6540x4710 mm
Weight	2750 kg



BB-1526 Filter Unit with Big Bag Sack

ORDER CODE

BB-1526

Capacity	60.000 m ³ /h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	352 Pcs
Filtration Area	317 m ²
Waste Storage	1x1x1,3 m x 5 Pcs
Storage Capacity	6,5 m ³ (6500 Liters)
Unit Sizes	2240x7940x4710 mm
Weight	3100 kg



13



KP SERIES



CLEAN INDUSTRY
GREEN CYCLE.

KP-12 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-12

12.000 m³/h
Ø160x1780 mm
72 Pcs
65 m²
1,6x1,4x1,25 m x 1 Pc
2,5 m³ (2500 Liters)
1826x2688x4185 mm
1370 kg



KP-30 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-30

30.000 m³/h
Ø160x1780 mm
192 Pcs
175 m²
1,6x1,4x1,25 m x 2 Pc
5 m³ (5000 Liters)
2240x5340x4185 mm
2750 kg



KP-20 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-20

20.000 m³/h
Ø160x1780 mm
120 Pcs
110 m²
1,6x1,4x1,25 m x 2 Pc
5 m³ (5000 Liters)
1756x4250x4160 mm
2480 kg



KP-40 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-40

40.000 m³/h
Ø160x1780 mm
224 Pcs
200 m²
1,6x1,4x1,25 m x 3 Pc
7,5 m³ (7500 Liters)
2245x6075x4170 mm
4350 kg



KP-50 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-50

50.000 m³/h
Ø160x1780 mm
288 Pcs
260 m²
1,6x1,4x1,25 m x 3 Pc
7,5 m³ (7500 Liters)
2240x7890x4190 mm
4640 kg



KP-60 Filtration Unit with Metal Container

ORDER CODE

Capacity
Filter Dimensions
Filter Quantity
Filtration Area
Waste Storage
Storage Capacity
Unit Sizes
Weight

KP-60

60.000 m³/h
Ø160x1780 mm
352 Pcs
320 m²
1,6x1,4x1,25 m x 4 Pc
10 m³ (10.000 Liters)
2240x9590x4480 mm
5160 kg





SF-2 SERIES



CLEAN INDUSTRY
GREEN CYCLE.

SF-213 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-213

3.500 m³/h
3 kW 3000 RPM
Ø200 mm
Ø200 mm
Direct Drive
680x700x1010 mm
82 kg



SF-215 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-215

5.000 m³/h
5,5 kW 3000 RPM
Ø280 mm
Ø280 mm
Direct Drive
870x800x1150 mm
127 kg



SF-214 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-214

4.000 m³/h
4 kW 3000 RPM
Ø250 mm
Ø250 mm
Direct Drive
710x700x1010 mm
94 kg



SF-216 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-216

6.500 m³/h
7,5 kW 3000 RPM
Ø300 mm
Ø300 mm
Direct Drive
880x800x1210 mm
132 kg



SF-217 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-217

8.000 m³/h
11 kW 3000 RPM
Ø355 mm
Ø355 mm
Direct Drive
950x990X1240 mm
200 kg



SF-219 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-219

12.500 m³/h
18,5 kW 3000 RPM
Ø400 mm
Ø400 mm
Direct Drive
980x1060x1300 mm
280 kg



SF-218 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-218

10.000 m³/h
15 kW 3000 RPM
Ø355 mm
Ø355 mm
Direct Drive
960x1000x1290 mm
210 kg



SF-2110 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-2110

15.000 m³/h
22 kW 3000 RPM
Ø450 mm
Ø450 mm
Direct Drive
1090x1150x1390 mm
355 kg



SF-2111 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-2111

20.000 m ³ /h
30 kW 3000 RPM
Ø500 mm
Ø500 mm
Direct Drive
1140x1190x1450 mm
410 kg



SF-712 Sanding Table

ORDER CODE

Min. Required Vacuum
Connection Diameter
Sizes
Weight

SF-712

4.000 m ³ /h
Ø150 mm
1250x2315x800 mm
170 kg



SF-2112 Transfer Fan

ORDER CODE

Capacity
Motor Power
Inter Diameter
Outlet Diameter
Drive Type
Unit Sizes
Weight

SF-2112

25.000 m ³ /h
37 kW 3000 RPM
Ø560 mm
Ø560 mm
Direct Drive
1300x1200x1610 mm
440 kg



SF-714 Polyamide Sanding Table

ORDER CODE

Min. Required Vacuum
Connection Diameter
Sizes
Weight

SF-714

4.000 m ³ /h
Ø150 mm
1205x2350x920 mm
240 kg



CHOOSING THE RIGHT DUST COLLECTOR

STEP 1: Capacity Calculation

To determine the capacity of an existing machine or to make an informed purchasing decision for a future machine, it is crucial to conduct a comprehensive capacity calculation. Carefully review the table below, which details the dust outlet quantity and diameters—key factors in the capacity assessment process.

DIAMETER	AIRFLOW
Ø60 mm	325 m ³ /h
Ø80 mm	575 m ³ /h
Ø100 mm	900 m ³ /h
Ø125 mm	1400 m ³ /h
Ø140 mm	1775 m ³ /h
Ø150 mm	2025 m ³ /h
Ø160 mm	2300 m ³ /h
Ø180 mm	2925 m ³ /h
Ø200 mm	3600 m ³ /h
Ø250 mm	5650 m ³ /h
Ø280 mm	7100 m ³ /h
Ø300 mm	8125 m ³ /h

STEP 2: Total Capacity Determination

To determine the appropriate product based on total capacity, it is essential to sum the capacities of all machines.

EXAMPLE 2	
CNC	8.000 m ³ /h
Kenar bantlama 1	6.500 m ³ /h
Kenar bantlama 2	5.000 m ³ /h
Ebatlama	6.500 m ³ /h
Yatar daire	1.600 m ³ /h
Toplam	27.600 m ³ /h

STEP 3: FAN SELECTION

Selecting the appropriate fan setup is critical for efficient operation. If all machines operate simultaneously, a single fan may suffice. However, if machines run at different times, multiple fans may be required to optimize energy consumption. This approach can yield significant energy savings over time by enabling targeted extraction, reducing unnecessary energy use.

Based on the example provided above choosing the right SAF product

Filtration Unit	SF-317 28.000 m ³ /h Filter Unit with Bag
Fan No 1 (CNC)	SF-217 8.000 m ³ /h Fan
Fan No 2 (Edgebanding 1 + Edgebanding 2)	SF-219 12.500 m ³ /h Fan
Fan No 3 (Beam Saw + Sliding Table Saw)	SF-217 8.000 m ³ /h Fan

Approximate capacities for specific machines

CNC (Average)	8.000 m ³ /h
Beam Saw (Average)	6.500 m ³ /h
Edgebanding (Average)	6.500 m ³ /h
Sliding table saw	1.600 m ³ /h
Planer	2.300 m ³ /h
Thickening machine	2.300 m ³ /h
5 blade profile machine (Average)	10.000 m ³ /h
6 blade profile machine (Average)	12.000 m ³ /h

*The capacities provided for certain machines represent average values and are intended for general reference only. For precise and accurate information, it is advisable to consult the manufacturer's specifications.

Calculation Example

For a machine with 2 pcs Ø125 mm, 2 pcs Ø100 mm and 3 pcs Ø80 mm dust connection.

1	2	3
Ø125 mm	1.400 m ³ /h x 2	2.800 m ³ /h
Ø100 mm	900 m ³ /h x 2	1.800 m ³ /h
Ø80 mm	575 m ³ /h x 3	1.725 m ³ /h
	Toplam	6.325 m ³ /h



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