www.safteknik.com

INDUSTRIAL DUST COLLECTORS

INDUSTRIAL DUST COLLECTORS

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.

CLEAN INDUSTRY GREEN CYCLE.

S SERIES

CLEAN INDUSTRY
GREEN CYCLE.

INDUSTRIAL DUST COLLECTORS

01
CLEAN INDUSTRY GREEN CYCLE.

S-2000 Mobile Dust Collector with Bag

ORDER CODE	S-2000
Capacity	2.000 m^3/h
Motor Power	1,5 Kw 2 hp 3000 RPM
Vacuum Velocity	28 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	4 Pcs
Filtration Area	2 m^2
Waste Storage	1 Pc Ø500 mm (170 Liters)
Inlet Diameter	Ø150 (125+60) mm
Unit Sizes	565x1065x2065 mm
Weight	67 kg

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

ORDER CODE	S-2000-T
Capacity	2.000 m^3/h
Motor Power	1,5 Kw 2 hp 3000 RPM
Vacuum Velocity	28 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	4 Pcs
Filtration Area	2 m^2
Waste Storage	1 Pc Ø500 mm (170 Liters)
Inlet Diameter	Ø150(125+60) mm
Unit Sizes	565x1065x2065 mm
Weight	67 kg

S-2500-1 Mobile Dust Collector with Bag

ORDER CODE	S-2500-1
Capacity	2.500 m^3/h
Motor Power	2,2 Kw 3 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	6 Pcs
Filtration Area	3 m^2
Waste Storage	1 Pc Ø500 mm (170 Liters)
Inlet Diameter	Ø200 (2x125) mm
Unit Sizes	570x1290x2070 mm
Weight	80 kg

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

ORDER CODE	S-2500-1-T
Capacity	2.500 m^3/h
Motor Power	2,2 Kw 3 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	6 Pcs
Filtration Area	3 m^2
Waste Storage	1 Pc Ø500 mm (170 Liters)
Inlet Diameter	Ø200(2x125) mm
Unit Sizes	570x1290x2070 mm
Weight	80 kg

S-2500-2 Mobile Dust Collector with Bag

ORDER CODE	S-2500-2
Capacity	2.500 m^3/h
Motor Power	2,2 Kw 3 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	8 Pcs
Filtration Area	5 m^2
Waste Storage	2 Pcs Ø450 mm (280 Liters)
Inlet Diameter	Ø200 (2x125) mm
Unit Sizes	570x1510x2070 mm
Weight	88 kg

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

ORDER CODE	S-2500-2-T
Capacity	2.500 m^3/h
Motor Power	2,2 Kw 3 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø180x1000 mm
Filter Quantity	8 Pcs
Filtration Area	5 m^2
Waste Storage	2 Pcs Ø450 mm (280 Liters)
Inlet Diameter	Ø200 (2x125) mm
Unit Sizes	570x1510x2070 mm
Weight	88 kg

S-3500 Mobile Dust Collector with Bag and Part Separator

ORDER CODE	S-3500
Capacity	3.500 m^3/h
Motor Power	3 Kw 4 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	18 Pcs
Filtration Area	10 m^2
Waste Storage	2 Pcs Ø500 mm (340 Liters)
Inlet Diameter	Ø200 (3x120) mm
Unit Sizes	660x1910x2180 mm
Weight	275 kg

S-4000 Mobile Dust Collector with Bag and Part Separator

ORDER CODE	S-4000
Capacity	4.000 m^3/h
Motor Power	4 Kw 5,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	28 Pcs
Filtration Area	15 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø250 mm
Unit Sizes	800x2280x2200 mm
Weight	300 kg

S-4000 Mobile Dust Collector with Bag and Part Separator

ORDER CODE	S-5000
Capacity	5.000 m^3/h
Motor Power	5,5 Kw 7,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	36 Pcs
Filtration Area	19 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø280 mm
Unit Sizes	930x2280x2250 mm
Weight	355 kg

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

ORDER CODE	S-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	42 Pcs
Filtration Area	21 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1070x2410x2250 mm
Weight	407 kg

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

ORDER CODE	S-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	72 Pcs
Filtration Area	32 m^2
Waste Storage	4 Pcs Ø600 mm (1000 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1520x2900x2390 mm
Weight	610 kg

ST SERIES

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02
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ST-3500 Mobile Dust Collector with Bag, Part Separator, Cleaning

ORDER CODE	ST-3500
Capacity	3.500 m^3/h
Motor Power	3 Kw 4 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	18 Pcs
Filtration Area	10 m^2
Waste Storage	2 Pcs Ø500 mm (340 Liters)
Inlet Diameter	Ø200 (3x120) mm
Unit Sizes	660x1910x2180 mm
Weight	285 kg

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

ORDER CODE	ST-5000
Capacity	5.000 m^3/h
Motor Power	5,5 Kw 7,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	36 Pcs
Filtration Area	18 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø280 mm
Unit Sizes	930x2280x2250 mm
Weight	360 kg

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

ORDER CODE	ST-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	1060x3170x2320 mm
Weight	593 kg

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

ORDER CODE	ST-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 Ø600 mm (1000 Liters)
Inlet Diameter	Ø400 mm
Unit Sizes	1500x3830x2420 mm
Weight	860 kg

STK SERIES

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03
CLEAN INDUSTRY GREEN CYCLE.

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

ORDER CODE	STK-3500
Capacity	3.500 m^3/h
Motor Power	3 Kw 4 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	15 Pcs
Filtration Area	8 m^2
Waste Storage	1 Pc Metal Bin (260 Liters)
Inlet Diameter	Ø200 mm
Unit Sizes	790x1720x2270 mm
Weight	263 kg

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

ORDER CODE	STK-4000
Capacity	4.000 m^3/h
Motor Power	4 Kw 5,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	28 Pcs
Filtration Area	14 m^2
Waste Storage	2 Pcs Metal Bins (480 Liters)
Inlet Diameter	Ø250 mm
Unit Sizes	800x2280x2200 mm
Weight	390 kg

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

ORDER CODE	STK-5000
Capacity	5.000 m^3/h
Motor Power	5,5 Kw 7,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	36 Pcs
Filtration Area	18 m^2
Waste Storage	2 Pcs Metal Bins (480 Liters)
Inlet Diameter	Ø280 mm
Unit Sizes	930x2280x2240 mm
Weight	440 kg

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

ORDER CODE	STK-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	42 Pcs
Filtration Area	21 m^2
Waste Storage	2 Pcs Metal Bins (520 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1070x2410x2250 mm
Weight	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

CLEAN INDUSTRY GREEN CYCLE.

SB SERIES

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04
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SB-6500 Mobile Dust Collector with Big Bag Sack, Part Separator, Cleaning

ORDER CODE	SB-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	42 Pcs
Filtration Area	21 m^2
Waste Storage	1 Pc Big Bag Sack (1250 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1240x2580x3500 mm
Weight	540 kg

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

ORDER CODE	SB-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	2 Pcs Big Bag Sack (2500 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1230x3340x3560 mm
Weight	820 kg

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

ORDER CODE	SB-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	2 Pcs Big Bag Sack (2500 Liters)
Inlet Diameter	Ø400 mm
Unit Sizes	1670x4000x3640 mm
Weight	1150 kg

SK SERIES

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05

CLEAN INDUSTRY GREEN CYCLE.

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

ORDER CODE	SK-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	42 Pcs
Filtration Area	21 m^2
Waste Storage	1 Pc Metal Container (980 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1240x2580x2630 mm
Weight	570 kg

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

ORDER CODE	SK-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	1 Pc Metal Container (1300 Liters)
Inlet Diameter	Ø355 mm
Unit Sizes	1230x3340x2730 mm
Weight	830 kg

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

ORDER CODE	SK-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	1 Pc Metal Container (2000 Liters)
Inlet Diameter	Ø400 mm
Unit Sizes	1670x4000x2740 mm
Weight	1100 kg

E SERIES

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06
CLEAN INDUSTRY GREEN CYCLE.

E-3500 Eco Mobile Dust Collector with Bag

ORDER CODE	E-3500
Capacity	3.500 m^3/h
Motor Power	3 Kw 4 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	18 Pcs
Filtration Area	10 m^2
Waste Storage	2 Pcs Ø500 mm (340 Liters)
Inlet Diameter	Ø200 mm
Unit Sizes	660x1910x2190 mm
Weight	160 kg

E-4000 Eco Mobile Dust Collector with Bag

ORDER CODE	E-4000
Capacity	4.000 m^3/h
Motor Power	4 Kw 5,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	28 Pcs
Filtration Area	15 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø250 mm
Unit Sizes	800x2280x2170 mm
Weight	213 kg

E-5000 Eco Mobile Dust Collector with Bag

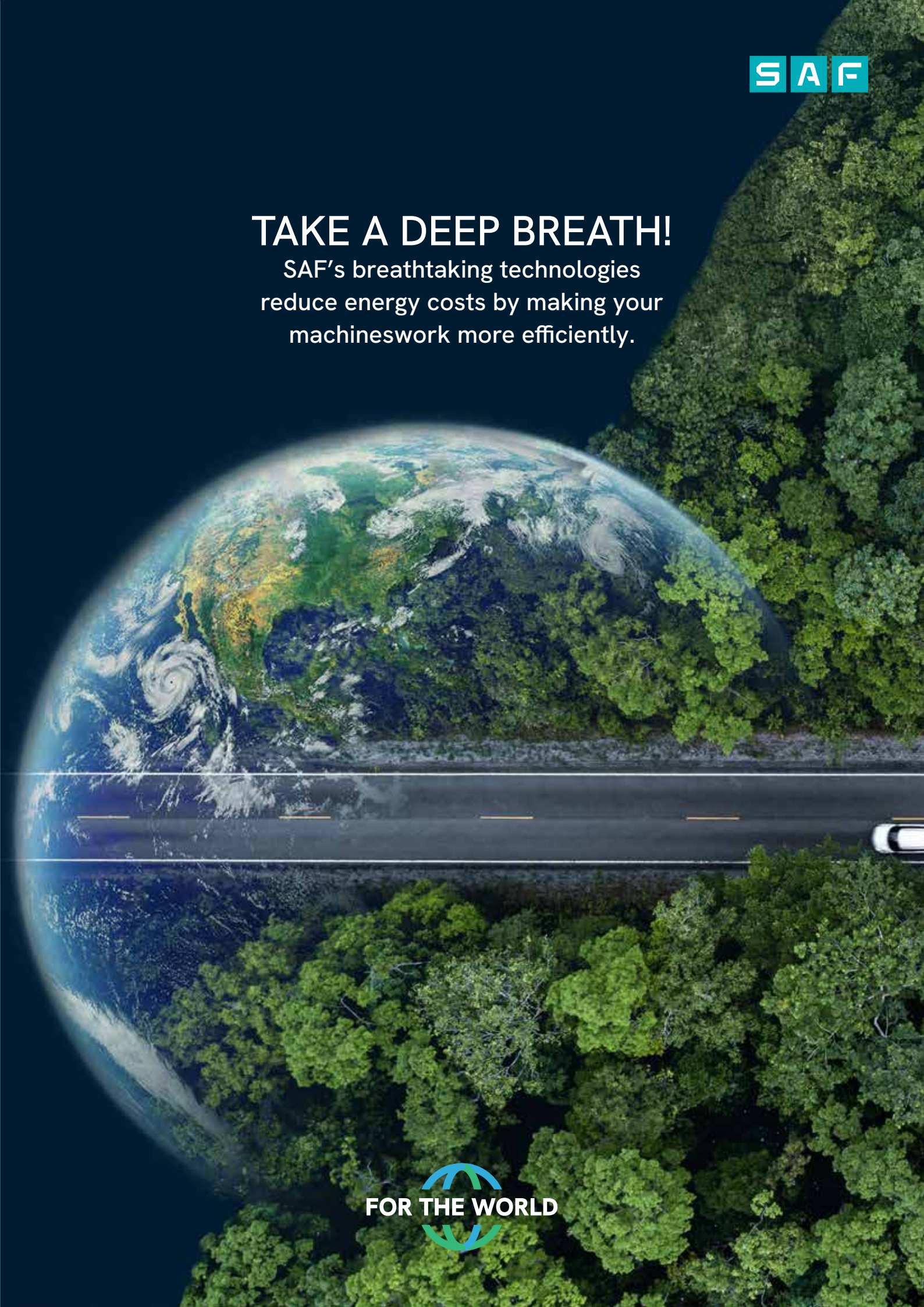
ORDER CODE	E-5000
Capacity	5.000 m^3/h
Motor Power	5,5 Kw 7,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	36 Pcs
Filtration Area	19 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø280 mm
Unit Sizes	930x2280x2200 mm
Weight	270 kg

E-6500 Eco Mobile Dust Collector with Bag

ORDER CODE	E-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	42 Pcs
Filtration Area	23 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1070x2410x2220 mm
Weight	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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reduce energy costs by making your
machineswork more efficiently.
FOR THE WORLD

ET SERIES

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07
CLEAN INDUSTRY GREEN CYCLE.

ET-3500 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE	ET-3500
Capacity	3.500 m^3/h
Motor Power	3 Kw 4 hp 3000 RPM
Vacuum Velocity	30 m/sec
Filter Sizes	Ø160x1030 mm
Filter Quantity	18 Pcs
Filtration Area	10 m^2
Waste Storage	2 Pcs Ø500 mm (340 Liters)
Inlet Diameter	Ø200 mm
Unit Sizes	660x1910x2190 mm
Weight	160 kg

ET-4000 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE	ET-4000
Capacity	4.000 m^3/h
Motor Power	4 Kw 5,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	28 Pcs
Filtration Area	14 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø250 mm
Unit Sizes	800x2280x2170 mm
Weight	213 kg

ET-5000 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE	ET-5000
Capacity	5.000 m^3/h
Motor Power	5,5 Kw 7,5 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	36 Pcs
Filtration Area	18 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø280 mm
Unit Sizes	930x2280x2200 mm
Weight	270 kg

ET-6500 Eco Mobile Dust Collector with Bag, Cleaning

ORDER CODE	ET-6500
Capacity	6.500 m^3/h
Motor Power	7,5 Kw 10 hp 3000 RPM
Vacuum Velocity	32 m/sec
Filter Sizes	Ø160x940 mm
Filter Quantity	42 Pcs
Filtration Area	21 m^2
Waste Storage	2 Pcs Ø600 mm (500 Liters)
Inlet Diameter	Ø300 mm
Unit Sizes	1070x2410x2220 mm
Weight	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

SAF

HEAR THE WORLD
TECHNOLOGIES THAT PROTECT OUR PLANET

FOR THE WORLD

FICUS SERIES

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08
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 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

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

TORNADO SERIES

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09
CLEAN INDUSTRY GREEN CYCLE.

TORNADO 6 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE	TORNADO 6
Max. Airflow	6.000 m^3/h
Motor Power	5,5 kw -3 Ph
Voltage	400 V - 50 Hz
Pressure @ Max Airflow	2143 Pa
Filter Quantity	36 Pcs
Filter Sizes	Q160x940 mm
Filtration Area	18 m^2
Filter Type	Polyester Needlefelt
Waste Storage	400 Liters
Vacuum Diameter	Q280 mm
Filter Cleaning	Air Cylinder
Unit Sizes	2995x930x2530 mm
Weight	800 kg

TORNADO 8 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE	TORNADO 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	45 Pcs
Filter Sizes	Q160x940 mm
Filtration Area	29 m^2
Filter Type	Polyester Needlefelt
Waste Storage	400 Liters
Vacuum Diameter	Q300 mm
Filter Cleaning	Pressurized Air
Unit Sizes	3175x1130x2530 mm
Weight	860 kg

TORNADO 8 Mobile Dust Collector with Air Cylinder Cleaning

ORDER CODE	TORNADO 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	60 Pcs
Filter Sizes	Q160x940 mm
Filtration Area	30 m^2
Filter Type	Polyester Needlefelt
Waste Storage	600 Liters
Vacuum Diameter	Q355 mm
Filter Cleaning	Pressurized Air
Unit Sizes	3410x1205x2530 mm
Weight	895 kg

FALCO SERIES

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10
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

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OUR SIDE IS THE WORLD
GOAL IS THE FUTURE!

FOR THE WORLD

SF-3 SERIES

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SAF
11
CLEAN INDUSTRY GREEN CYCLE.

SF-312 Filter Unit with Bag

ORDER CODE	SF-312
Capacity	10.000 m^3/h
Filter Dimensions	Ø160x1380 mm
Filter Quantity	96 Pcs
Filtration Area	67 m^2
Waste Storage	Ø600x1000 mm x 6 Pcs
Storage Capacity	1,5 m^3 (1500 Liters)
Unit Sizes	1682×2196×3110 mm
Weight	560 kg

SF-313 Filter Unit with Bag

ORDER CODE	SF-313
Capacity	12.000 m^3/h
Filter Dimensions	Ø160x1380 mm
Filter Quantity	128 Pcs
Filtration Area	90 m^2
Waste Storage	Ø600x1000 mm x 8 Pcs
Storage Capacity	2 m^3 (2000 Liters)
Unit Sizes	1682×2896×3110 mm
Weight	750 kg

SF-314 Filter Unit with Bag

ORDER CODE	SF-314
Capacity	16.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	128 Pcs
Filtration Area	115 m^2
Waste Storage	Ø600x1000 mm x 8 Pcs
Storage Capacity	2 m^3 (2000 Liters)
Unit Sizes	1682×2896×3510 mm
Weight	840 kg

SF-315 Filter Unit with Bag

ORDER CODE	SF-315
Capacity	20.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	160 Pcs
Filtration Area	144 m^2
Waste Storage	Ø600x1000 mm x 10 Pcs
Storage Capacity	2,5 m^3 (2500 Liters)
Unit Sizes	1682×3596×3510 mm
Weight	980 kg

SF-316 Filter Unit with Bag

ORDER CODE	SF-316
Capacity	24..000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	192 Pcs
Filtration Area	173 m^2
Waste Storage	Ø600x1000 mm x 12 Pcs
Storage Capacity	3,5 m^3 (3500 Liters)
Unit Sizes	1682×4296×3510 mm
Weight	1240 kg

SF-317 Filter Unit with Bag

ORDER CODE	SF-317
Capacity	28.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	224 Pcs
Filtration Area	202 m^2
Waste Storage	Ø600x1000 mm x 14 Pcs
Storage Capacity	4 m^3 (4000 Liters)
Unit Sizes	1682×5000×3510 mm
Weight	1310 kg

SF-321 Filter Unit with Bag

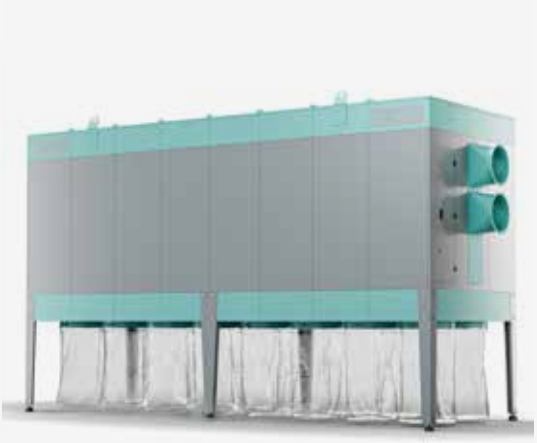
ORDER CODE	SF-321
Capacity	30.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	192 Pcs
Filtration Area	173 m^2
Waste Storage	Ø600x1000 mm x 12 Pcs
Storage Capacity	3,5 m^3 (3500 Liters)
Unit Sizes	2062×4296×3565 mm
Weight	1450 kg

SF-322 Filter Unit with Bag

ORDER CODE	SF-322
Capacity	35.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	224 Pcs
Filtration Area	202 m^2
Waste Storage	Ø600x1000 mm x 14 Pcs
Storage Capacity	4 m^3 (4000 Liters)
Unit Sizes	2062×5000×3568 mm
Weight	1675 kg

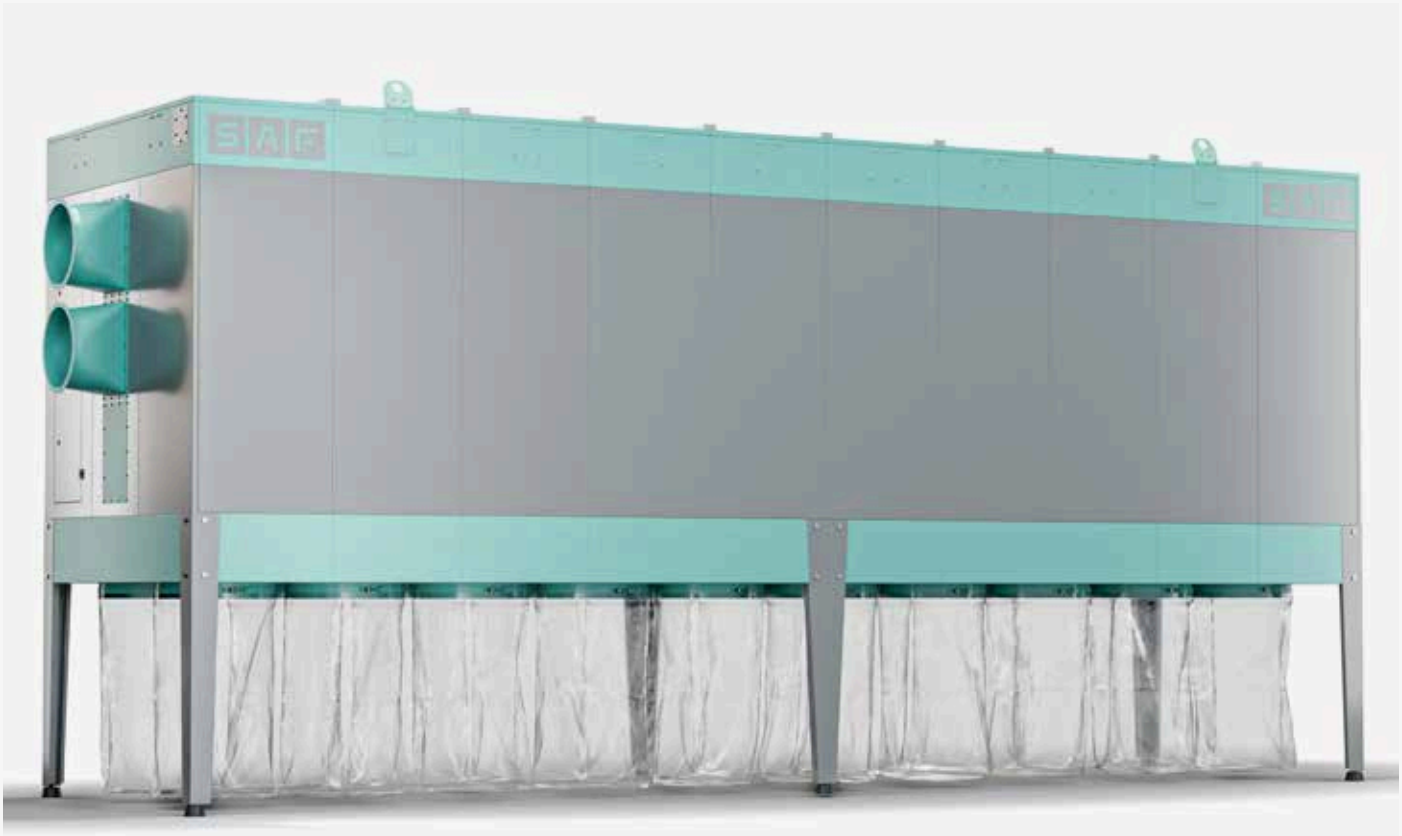
SF-323 Filter Unit with Bag

ORDER CODE	SF-323
Capacity	40.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	256 Pcs
Filtration Area	230 m^2
Waste Storage	Ø600x1000 mm x 16 Pcs
Storage Capacity	4,5 m^3 (4500 Liters)
Unit Sizes	2062×5696×3563 mm
Weight	1900 kg



SF-324 Filter Unit with Bag

ORDER CODE	SF-324
Capacity	50.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	320 Pcs
Filtration Area	290 m^2
Waste Storage	Ø600x1000 mm x 20 Pcs
Storage Capacity	5,5 m^3 (5500 Liters)
Unit Sizes	2062×7096×3569 mm
Weight	2150 kg



CLEAN INDUSTRY GREEN CYCLE.

BB SERIES

CLEAN INDUSTRY
GREEN CYCLE.

INDUSTRIAL DUST COLLECTORS

12
CLEAN INDUSTRY GREEN CYCLE.

BB-1521 Filter Unit with Big Bag Sack

ORDER CODE	BB-1521
Capacity	12.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	72 Pcs
Filtration Area	65 m^2
Waste Storage	1x1x1,3 m x 1 Pc
Storage Capacity	1,3 m^3 (1300 Liters)
Unit Sizes	1766x2280x4600 mm
Weight	1080 kg

BB-1522 Filter Unit with Big Bag Sack

ORDER CODE	BB-1522
Capacity	20.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	160 Pcs
Filtration Area	145 m^2
Waste Storage	1x1x1,3 m x 2 Pcs
Storage Capacity	2,6 m^3 (2600 Liters)
Unit Sizes	2240x3740x4710 mm
Weight	1800 kg

BB-1523 Filter Unit with Big Bag Sack

ORDER CODE	BB-1523
Capacity	30.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	192 Pcs
Filtration Area	173 m^2
Waste Storage	1x1x1,3 m x 3 Pcs
Storage Capacity	3,9 m^3 (3900 Liters)
Unit Sizes	2240x4440x4710 mm
Weight	2150 kg

BB-1524 Filter Unit with Big Bag Sack

ORDER CODE	BB-1524
Capacity	40.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	224 Pcs
Filtration Area	202 m^2
Waste Storage	1x1x1,3 m x 3 Pcs
Storage Capacity	3,9 m^3 (3900 Liters)
Unit Sizes	2240x5140x4710 mm
Weight	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

CLEAN INDUSTRY GREEN CYCLE.

KP SERIES

CLEAN INDUSTRY
GREEN CYCLE.

INDUSTRIAL DUST COLLECTORS

13
CLEAN INDUSTRY GREEN CYCLE.

KP-12 Filtration Unit with Metal Container

ORDER CODE	KP-12
Capacity	12.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	72 Pcs
Filtration Area	65 m^2
Waste Storage	1,6x1,4x1,25 m x 1 Pc
Storage Capacity	2,5 m^3 (2500 Liters)
Unit Sizes	1826x2688x4185 mm
Weight	1370 kg

KP-20 Filtration Unit with Metal Container

ORDER CODE	KP-20
Capacity	20.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	120 Pcs
Filtration Area	110 m^2
Waste Storage	1,6x1,4x1,25 m x 2 Pc
Storage Capacity	5 m^3 (5000 Liters)
Unit Sizes	1756x4250x4160 mm
Weight	2480 kg

KP-30 Filtration Unit with Metal Container

ORDER CODE	KP-30
Capacity	30.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	192 Pcs
Filtration Area	175 m^2
Waste Storage	1,6x1,4x1,25 m x 2 Pc
Storage Capacity	5 m^3 (5000 Liters)
Unit Sizes	2240x5340x4185 mm
Weight	2750 kg

KP-40 Filtration Unit with Metal Container

ORDER CODE	KP-40
Capacity	40.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	224 Pcs
Filtration Area	200 m^2
Waste Storage	1,6x1,4x1,25 m x 3 Pc
Storage Capacity	7,5 m^3 (7500 Liters)
Unit Sizes	2245x6075x4170 mm
Weight	4350 kg

KP-50 Filtration Unit with Metal Container

ORDER CODE	KP-50
Capacity	50.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	288 Pcs
Filtration Area	260 m^2
Waste Storage	1,6x1,4x1,25 m x 3 Pc
Storage Capacity	7,5 m^3 (7500 Liters)
Unit Sizes	2240x7890x4190 mm
Weight	4640 kg

KP-60 Filtration Unit with Metal Container

ORDER CODE	KP-60
Capacity	60.000 m^3/h
Filter Dimensions	Ø160x1780 mm
Filter Quantity	352 Pcs
Filtration Area	320 m^2
Waste Storage	1,6x1,4x1,25 m x 4 Pc
Storage Capacity	10 m^3 (10.000 Liters)
Unit Sizes	2240x9590x4480 mm
Weight	5160 kg

CLEAN INDUSTRY GREEN CYCLE.

SF-2 SERIES

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GREEN CYCLE.

INDUSTRIAL DUST COLLECTORS

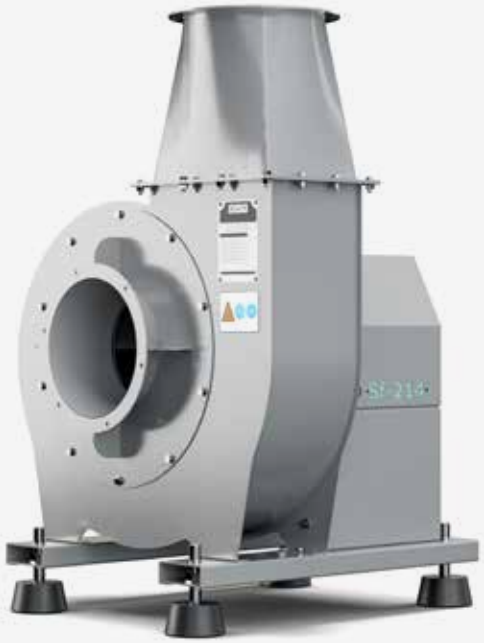
14
CLEAN INDUSTRY GREEN CYCLE.

SF-213 Transfer Fan

ORDER CODE	SF-213
Capacity	3.500 m^3/h
Motor Power	3 kW 3000 RPM
Inter Diameter	Ø200 mm
Outlet Diameter	Ø200 mm
Drive Type	Direct Drive
Unit Sizes	680x700x1010 mm
Weight	82 kg

SF-214 Transfer Fan

ORDER CODE	SF-214
Capacity	4.000 m^3/h
Motor Power	4 kW 3000 RPM
Inter Diameter	Ø250 mm
Outlet Diameter	Ø250 mm
Drive Type	Direct Drive
Unit Sizes	710x700x1010 mm
Weight	94 kg



SF-215 Transfer Fan

ORDER CODE	SF-215
Capacity	5.000 m^3/h
Motor Power	5,5 kW 3000 RPM
Inter Diameter	Ø280 mm
Outlet Diameter	Ø280 mm
Drive Type	Direct Drive
Unit Sizes	870x800x1150 mm
Weight	127 kg

SF-216 Transfer Fan

ORDER CODE	SF-216
Capacity	6.500 m^3/h
Motor Power	7,5 kW 3000 RPM
Inter Diameter	Ø300 mm
Outlet Diameter	Ø300 mm
Drive Type	Direct Drive
Unit Sizes	880x800x1210 mm
Weight	132 kg

SF-217 Transfer Fan

ORDER CODE	SF-217
Capacity	8.000 m^3/h
Motor Power	11 kW 3000 RPM
Inter Diameter	Ø355 mm
Outlet Diameter	Ø355 mm
Drive Type	Direct Drive
Unit Sizes	950x990X1240 mm
Weight	200 kg

SF-218 Transfer Fan

ORDER CODE	SF-218
Capacity	10.000 m^3/h
Motor Power	15 kW 3000 RPM
Inter Diameter	Ø355 mm
Outlet Diameter	Ø355 mm
Drive Type	Direct Drive
Unit Sizes	960x1000x1290 mm
Weight	210 kg

SF-219 Transfer Fan

ORDER CODE	SF-219
Capacity	12.500 m^3/h
Motor Power	18,5 kW 3000 RPM
Inter Diameter	Ø400 mm
Outlet Diameter	Ø400 mm
Drive Type	Direct Drive
Unit Sizes	980x1060x1300 mm
Weight	280 kg

SF-2110 Transfer Fan

ORDER CODE	SF-2110
Capacity	15.000 m^3/h
Motor Power	22 kW 3000 RPM
Inter Diameter	Ø450 mm
Outlet Diameter	Ø450 mm
Drive Type	Direct Drive
Unit Sizes	1090x1150x1390 mm
Weight	355 kg

SF-2111 Transfer Fan

ORDER CODE	SF-2111
Capacity	20.000 m^3/h
Motor Power	30 kW 3000 RPM
Inter Diameter	Ø500 mm
Outlet Diameter	Ø500 mm
Drive Type	Direct Drive
Unit Sizes	1140x1190x1450 mm
Weight	410 kg

SF-2112 Transfer Fan

ORDER CODE	SF-2112
Capacity	25.000 m^3/h
Motor Power	37 kW 3000 RPM
Inter Diameter	Ø560 mm
Outlet Diameter	Ø560 mm
Drive Type	Direct Drive
Unit Sizes	1300x1200x1610 mm
Weight	440 kg

SF-712 Sanding Table

ORDER CODE	SF-712
Min. Required Vacuum	4.000 m^3/h
Connection Diameter	Ø150 mm
Sizes	1250x2315x800 mm
Weight	170 kg

SF-714 Polyamide Sanding Table

ORDER CODE	SF-714
Min. Required Vacuum	4.000 m^3/h
Connection Diameter	Ø150 mm
Sizes	1205x2350x920 mm
Weight	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 quantit 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
Thicknessing 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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