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# HIGH CAPACITY PRODUCTION, INFINITE SUSTAINABILITY

At SILOMA, 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



# CYLINDRICAL SILOS

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### SS-50000 Cylindrical Dust Collection Silo

Filtration Capacity	50.000 m <sup>3</sup> /h
Storage Capacity	40 m <sup>3</sup>
Unloading System	Orbital System
Rotary Valve	1,5 kW 2 Pcs
Filter Cleaning System	0,15 kW 4 Pcs
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Fan Inlet	6 Pcs
Platform (Modular Design)	4725*7670*4930 mm
Total Height	17.130 mm



### SS-100000 Cylindrical Dust Collection Silo

Filtration Capacity	100.000 m <sup>3</sup> /h
Storage Capacity	110 m <sup>3</sup>
Unloading System	Orbital System
Rotary Valve	1,5 kW 2 Pcs
Filter Cleaning System	0,15 kW 4 Pcs
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Fan Inlet	12 Pcs
Platform (Modular Design)	7225*10640*4930 mm
Total Height	17.130 mm



### SS-75000 Cylindrical Dust Collection Silo

Filtration Capacity	75.000 m <sup>3</sup> /h
Storage Capacity	75 m <sup>3</sup>
Unloading System	Orbital System
Rotary Valve	1,5 kW 2 Pcs
Filter Cleaning System	0,15 kW 4 Pcs
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Fan Inlet	10 Pcs
Platform (Modular Design)	6225*9630*4930 mm
Total Height	17.130 mm



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# PRISMATIC SILOS

### SP-30000 Prismatic Dust Collection Silo

Filtration Capacity	30.000 m <sup>3</sup> /h
Storage Capacity	15 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Pcs
Filter Cleaning System	0,15 kW 2 Pcs
Conical Part, Shaking	0,15 kW 2 Pcs
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Platform	Modular Design
Dimensions	4420*4140*11850 mm



### SP-55000 Prismatic Dust Collection Silo

Filtration Capacity	55.000 m <sup>3</sup> /h
Storage Capacity	27 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Adet
Filter Cleaning System	0,15 kW 3 Adet
Conical Part, Shaking	0,15 kW 2 Adet
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Platform	Modular Design
Dimensions	7125*4140*11850 mm



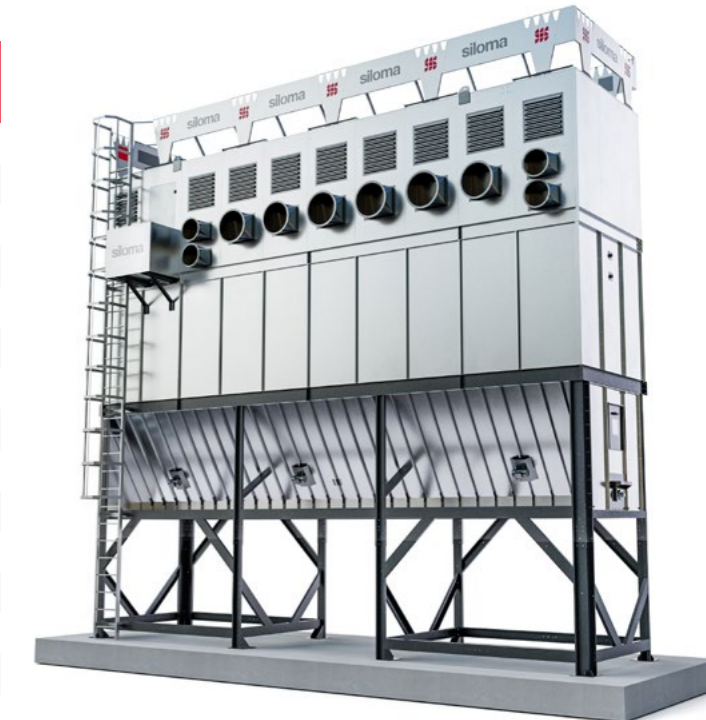
### SP-40000 Prismatic Dust Collection Silo

Filtration Capacity	40.000 m <sup>3</sup> /h
Storage Capacity	20 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Adet
Filter Cleaning System	0,15 kW 2 Adet
Conical Part, Shaking	0,15 kW 2 Adet
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Platform	Modular Design
Dimensions	5320*4140*11850 mm



### SP-80000 Prismatic Dust Collection Silo

Filtration Capacity	80.000 m <sup>3</sup> /h
Storage Capacity	45 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Adet
Filter Cleaning System	0,15 kW 4 Adet
Conical Part, Shaking	0,15 kW 3 Adet
Fire Extinguishing	Sprinkler System
Level Sensor	2 Pcs
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Platform	Modular Design
Dimensions	7125*4140*11850 mm



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**FILTER  
UNITS**



### SPE-30000 Prismatic Dust Collection Silo

Filtration Capacity	30.000 m <sup>3</sup> /h
Storage Capacity	2 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Pc
Filter Cleaning System	0,15 kW 2 Pcs
Conical Part, Shaking	0,15 kW 1 Pc
Fire Extinguishing	Sprinkler System
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Dimensions	4100*2960*6230 mm



### SPE-55000 Prismatic Dust Collection Silo

Filtration Capacity	55.000 m <sup>3</sup> /h
Storage Capacity	4 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Pc
Filter Cleaning System	0,15 kW 3 Pcs
Conical Part, Shaking	0,15 kW 2 Pcs
Fire Extinguishing	Sprinkler System
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Dimensions	6800*2960*6230 mm



### SPE-40000 Prismatic Dust Collection Silo

Filtration Capacity	40.000 m <sup>3</sup> /h
Storage Capacity	3 m <sup>3</sup>
Unloading System	Helix Screw
Rotary Valve	1.5 kW 1 Pc
Filter Cleaning System	0,15 kW 2 Pcs
Conical Part, Shaking	0,15 kW 2 Pcs
Fire Extinguishing	Sprinkler System
Explosion Vent	Optional
Spark Detection and Extinguish	Optional
Filtration Level Fault Detection	Mechanical Switch
Dimensions	5000*2960*6230 mm





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# SANDING TABLES



### SZ-2.4 Sanding Table

Filtration Capacity	5.500 m <sup>3</sup> /h
Storage Capacity	Drawer 2 Pcs
Motor Power	2,2 kW 1500 RPM
Filter Cleaning System	Jet Pulse
Upper Table Material	Plywood
Exhaust Air	Filtered with F5 Filter
Body Material	Galvanized
Dimensions	2350*1200*900 mm



05

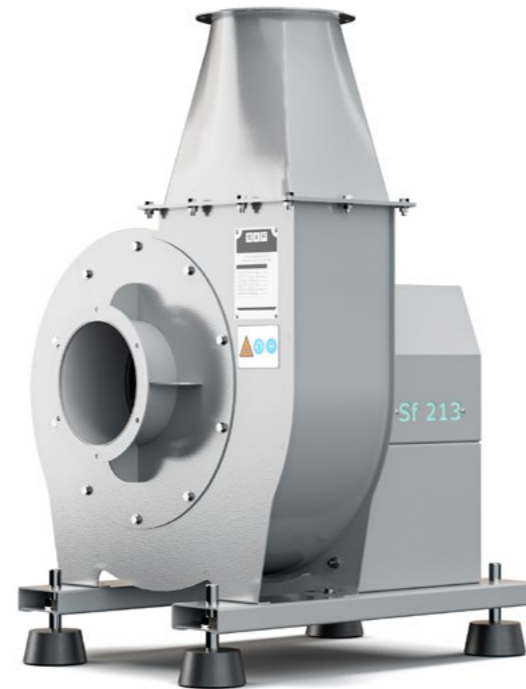


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**TRANSFER  
FANS**

### SF-213 Transfer Fan

Capacity	3.500 m <sup>3</sup> /h
Motor Power	3 kW 3000 RPM
Inlet Diameter	Ø200 mm
Outlet Diameter	Ø200 mm
Drive Type	Direct Drive
Unit Sizes	680x700x1010 mm
Weight	82 kg



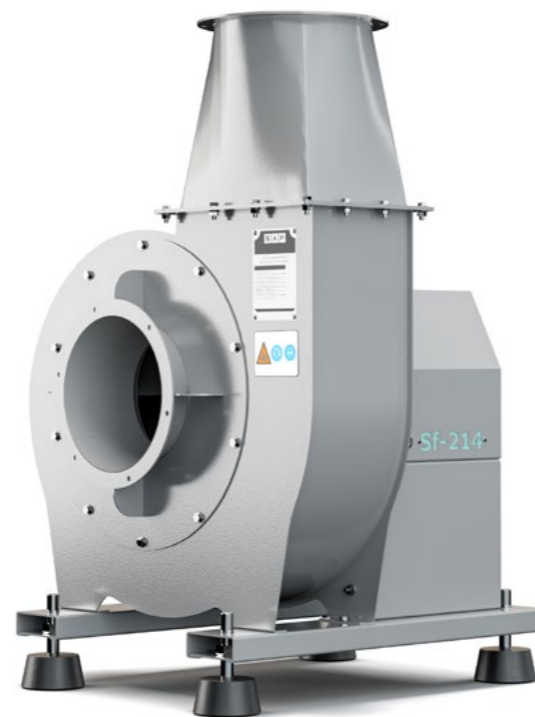
### SF-215 Transfer Fan

Capacity	5.000 m <sup>3</sup> /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-214 Transfer Fan

Capacity	4.000 m <sup>3</sup> /h
Motor Power	4 kW 3000 RPM
Inter Diameter	Ø250 mm
Outlet Diameter	Ø250 mm
Drive Type	Direkt Akuple
Unit Sizes	710x700x1010 mm
Weight	94 kgm



### SF-216 Transfer Fan

Capacity	6.500 m <sup>3</sup> /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

Capacity	8.000 m <sup>3</sup> /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-219 Transfer Fan

Capacity	12.500 m <sup>3</sup> /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-218 Transfer Fan

Capacity	10.000 m <sup>3</sup> /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-2110 Transfer Fan

Capacity	15.000 m <sup>3</sup> /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

Capacity	20.000 m <sup>3</sup> /h
Motor Power	30 kW 3000 RPM
Inter Diameter	Ø500 mm
Outlet Diameter	Ø500 mm
Drive Type	Direkt Akuple
Unit Sizes	1140x1190x1450 mm
Weight	410 kg



### SF-2112 Transfer Fan

Capacity	25.000 m <sup>3</sup> /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



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**PAINT SPRAY  
BOOTHS**



### KBK-2300 Paint and Glue Spray Booth

Filtration Capacity	8.000 m <sup>3</sup> /h
Storage Capacity	Drawer 2 Pcs
Motor Power	3 kW 1500 RPM
Pre-filter	Cardboard Accordion Filter
Internal Filter	F5 Cassette Filter
Exhaust Air	Release over the device
Body Material	Galvanized
Dimensions	2300*900*2200 mm







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