

Suiden

GENERAL CATALOG



Suiden Japan 

<https://www.suiden.com/english/>





We provide various products to make comfortable working environment.

P.3 Spot cooler

We manufacture variety of industrial spot coolers, one cool air duct type, two cool air ducts type and three cool air ducts type, to meet your demands.



P.11 Portable exhaust fan

We manufacture various portable fans to meet the needs of our customers. For example, low noise and low energy consumption model is SJF-L series and high performance but affordable model is SJF-RS series.



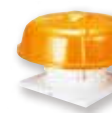
P.12 Large portable exhaust fan

Large portable exhaust fans with elevation angle adjustable function. It gives you the freedom to direct the airflow in the direction you require.



P.13 Rooftop ventilation fan

Our rooftop ventilation fans are capable of ventilating hot air from ceiling effectively. The product line-ups are varied, standard model, low-noised model, wind pressure shutter model, corrosion protection model, and natural ventilation model.



P.14 Wall type ventilation fan

Our wall type ventilation fans are suitable for various work places such as factory, meeting place and shopping store, capable of ventilating air and gas from such large sized places.



P.15 Vacuum cleaner

We manufacture various industrial vacuum cleaners for factory, shop, office and even for clean room and they received high praise from different industries.



P.21 Hot air dryer

We manufacture various hot air dryers including large model and some of them are inverter control models.



P.23 Dust collector

Suiden dust collectors have powerful suction capability and equipped with high performance filter. Our product line-up for dust collector includes small sized dust collector and portable duct collector as well.



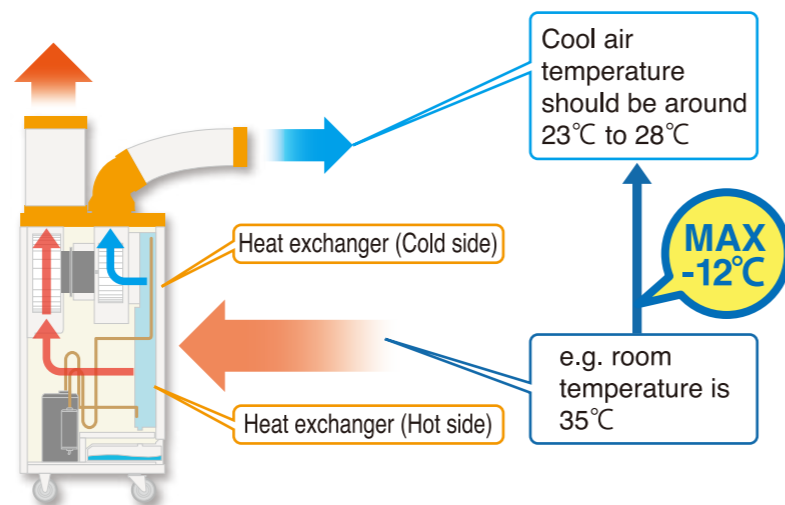
Spot cooler



Suiden Spot coolers are used in various places and purposes

Mechanism of spot cooler

Spot cooler is compressor-based refrigerant system that uses air to exchange heat, in the same way as a car or typical household air conditioner. With this type of system, the air is dehumidified as it is cooled. The unit collects water condensed from the heat exchanger (Cold side) which is fundamentally from the cooled air, and produces hot air from heat exchanger (Hot side). This system is totally different from evaporative air coolers sometimes called swamp air conditioners do not have a compressor or heat exchangers.



Customer reviews



After bought Suiden Spot cooler, our working condition has drastically been improved so many workers are comfortable working in their sites now hence the rate of people leaving their jobs (Turnover) has been decreased.

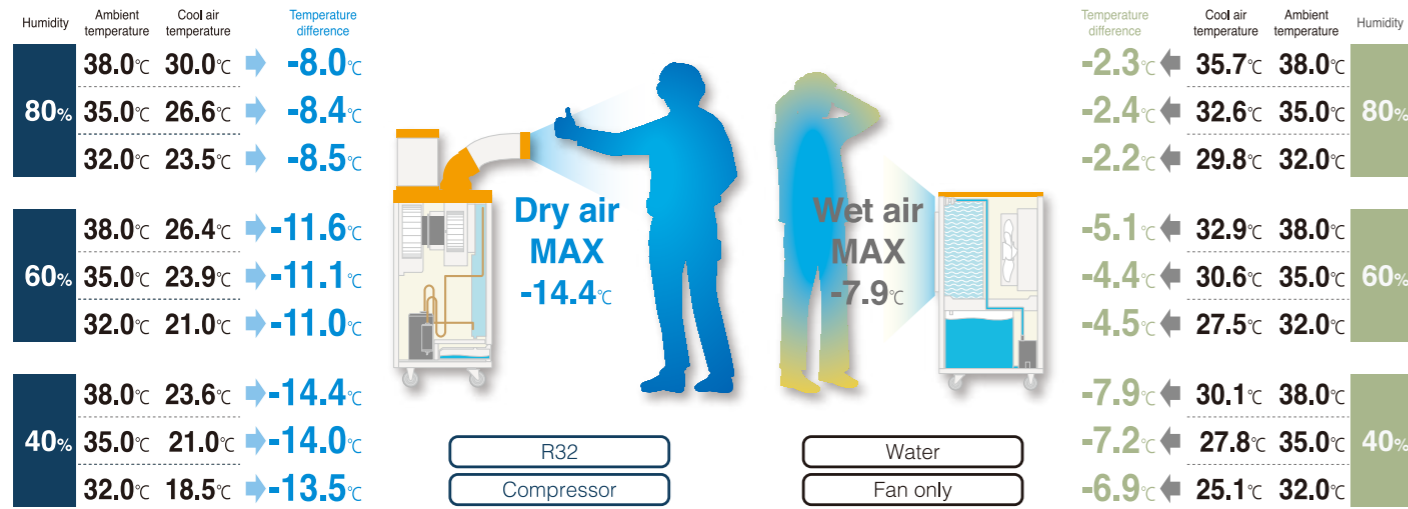


After purchased Suiden Spot cooler, our workers seems more alive and better in their health so the manufacturing efficiency and productivity have greatly been improved.

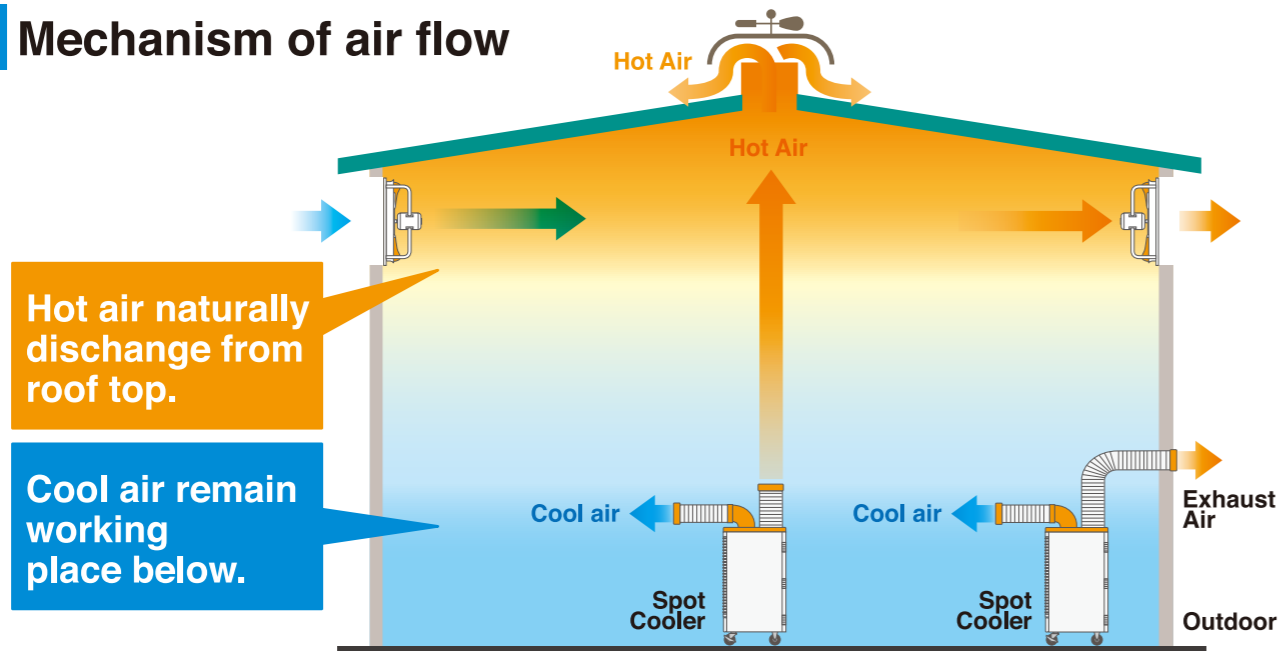
Spot cooler

Performance comparison for spot cooler and evaporative air cooler

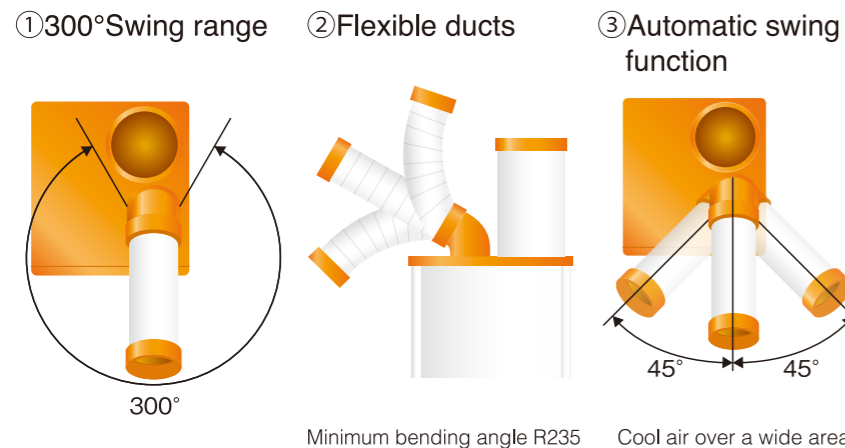
These data are selected based on typical climate in South-east Asia (Temperature & Humidity).
 ※These data are collected in environmental test room at Suiden facility.



Mechanism of air flow



Adjustable cool air duct



Direct drainage function



※Hose is NOT in our optional products.



Single duct spot coolers

Single phase 220V / 240V 50Hz
 R32 Refrigerant

For one person

- SS-27DL-8B Automatic swing
- SS-27EL-8B No automatic swing

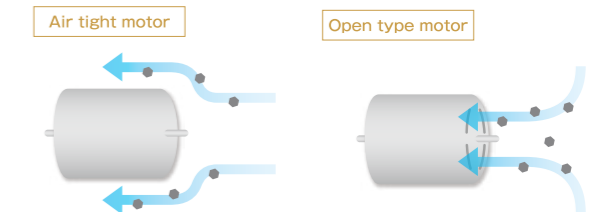
- Light and portable air cooler with one cool air duct for one person, workstation or machine.
- Very space efficient. Can be placed directly against walls or other objects on three sides.
- The automatic swing function of SS-27DL-8B provides a very wide and smooth cooling effect.

Model number	SS-27DL-8B	SS-27EL-8B
Automatic swing	Yes	No
Power supply	Single phase 220V / 240V 50Hz	
Cooling capacity(50Hz)	2.7kW / 9200 BTU	
Power consumption(50Hz)	0.73kW	
Refrigerant	R32	
Net weight	32 kg	
Drain tank capacity	4L	
Power cable and plug	Cable : 1.8 m / Electric plug not included	
Dimensions(mm)	W 400 x D 390 x H 830 (Not including cool air and exhaust air ducts)	
Operation safety range	18°C (50%) - 45°C (40%)	

Made in China Stock in China

Air tight motor

The structure of air tight motor prevents the air around the motor from flowing into the motor so it can be used even in dusty places.



Note: Air tight motor is only installed to single duct models, SS-27DL-8B/SS-27EL-8B.

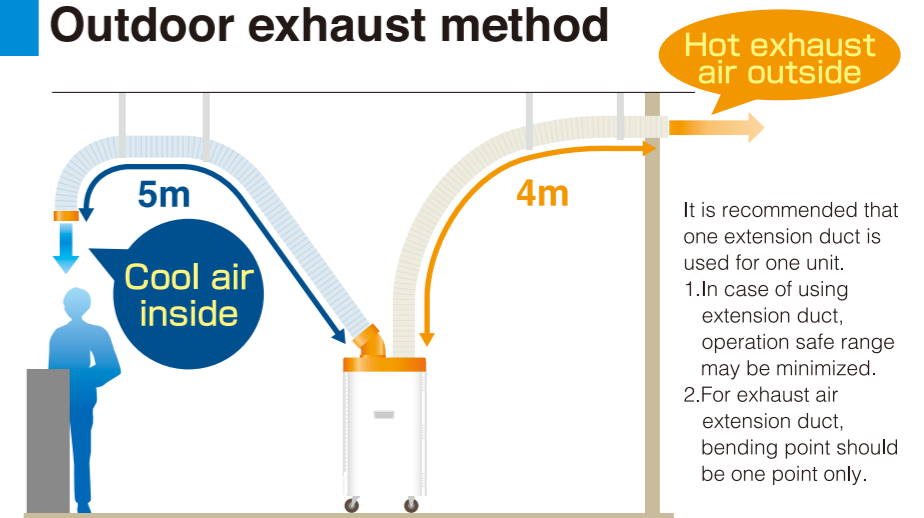
Power cable

The power cable is 2 meters long (VCTFK 1.0Sq x2 cores x 2m)

Power cable length nominal cross-sectional area.

≤8m	1.5mm ²
≤14m	2.5mm ²
≤22m	4.0mm ²

Outdoor exhaust method



Spot cooler

Single duct spot coolers

Single phase 220V / 240V 50Hz
R32 Refrigerant

For one person

- **SS-27DL-8B Automatic swing**
- **SS-27EL-8B No automatic swing**

- Light and portable air cooler with one cool air duct for one person, workstation or machine.
- Very space efficient. Can be placed directly against walls or other objects on three sides.
- The automatic swing function of SS-27DL-8B provides a very wide and smooth cooling effect.



Model number	SS-27DL-8B	SS-27EL-8B
Automatic swing	Yes	No
Power supply	Single phase 220V / 240V 50Hz	
Cooling capacity(50Hz)	2.7kW / 9200 BTU	
Power consumption(50Hz)	0.73kW	
Refrigerant	R32	
Net weight	32 kg	
Drain tank capacity	4L	
Power cable and plug	Cable : 1.8 m / Electric plug not included	
Dimensions(mm)	W 400 x D 390 x H 830 (Not including cool air and exhaust air ducts)	
Operation safety range	18°C (50%) - 45°C (40%)	

Made in China Stock in China

Two ducts spot coolers

Single phase 220V 50Hz
R407C Refrigerant

For two people

- **SS-40DG-8BII Automatic swing**
- **SS-40EG-8BII No automatic swing**

- Portable cooler with two cool air duct outlets for two people or two workstations.
- Very space efficient. Can be placed directly against walls or other objects on three sides.
- With the automatic swing function of SS-40DG-8BII both ducts smoothly swing in a 90° angle, providing a pleasant cooling effect for your working area.



Model number	SS-40DG-8BII	SS-40EG-8BII
Automatic swing	Yes	No
Power supply	Single phase 220V	
Cooling capacity(50Hz)	4.0 kW / 13500 BTU	
Power consumption(50Hz)	1.90 kW	
Refrigerant	R407C	
Net weight	73kg	
Drain tank capacity	8 L (Mini drain)	
Power cable and plug	Cable : 2 m / Electric plug not included	
Dimensions(mm)	W 520 x D 470 x H 1120	
Operation safety range	25°C (50%) - 45°C (40%)	

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Three ducts spot cooler

Single phase 220V 50Hz
R407C Refrigerant

For three people

- **SS-56EG2-8B**

- 19,000 BTU of portable cooling power. The three cool air outlet ducts make it perfect for cooling three people or three workstations.
- Direct all the duct outlets in the same direction for amplified cooling effect.
- Space efficient design. Can be placed directly against walls on two sides.



Model number	SS-56EG2-8B
Automatic swing	No
Power supply	Single phase 220V
Cooling capacity(50Hz)	5.6 kW / 19000 BTU
Power consumption(50Hz)	2.8 kW
Refrigerant	R407C
Net weight	90kg
Drain tank capacity	20 L
Power cable and plug	Cable : 2m / Electric plug not included
Dimensions(mm)	W 490 x D 600 x H 1120
Operation safety range	25°C (50%) - 45°C (40%)

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Ceiling type spot coolers

Single phase 100V and 3 phase 200V
R407C Refrigerant

Perfect for cramped work areas

- **SS-20CJ-1** ■ **SS-20CJ-3**

- Perfect for cramped work areas that do not have any free space on the floor.
- Can be installed in the ceiling, on the wall, on a pillar or on a stand.
- The cool air duct can be connected in three possible places which gives great flexibility.
- Is controlled from the ground via wired remote that is delivered with 4m power cable.

Model number	SS-20CJ-1	SS-20CJ-3
Power supply	Single phase 100V	3 phase 200V
Cooling capacity(50Hz)	1.7kW / 5800BTU	1.6kW / 5500BTU
Power consumption(50Hz)	940W	880W
Refrigerant	R407C	
Compressor safety devices	<ul style="list-style-type: none"> ■ Overheat relay ■ Fan protecting thermostat 	<ul style="list-style-type: none"> ■ Overheat relay ■ Fan protecting thermostat ■ Reverse-phase protection relay
Net weight	38 kg	
Power cable	4m	Not included
Dimensions(mm)	W440 x D488 x H427	
Operation safety range	25°C (50%) - 45°C (40%)	

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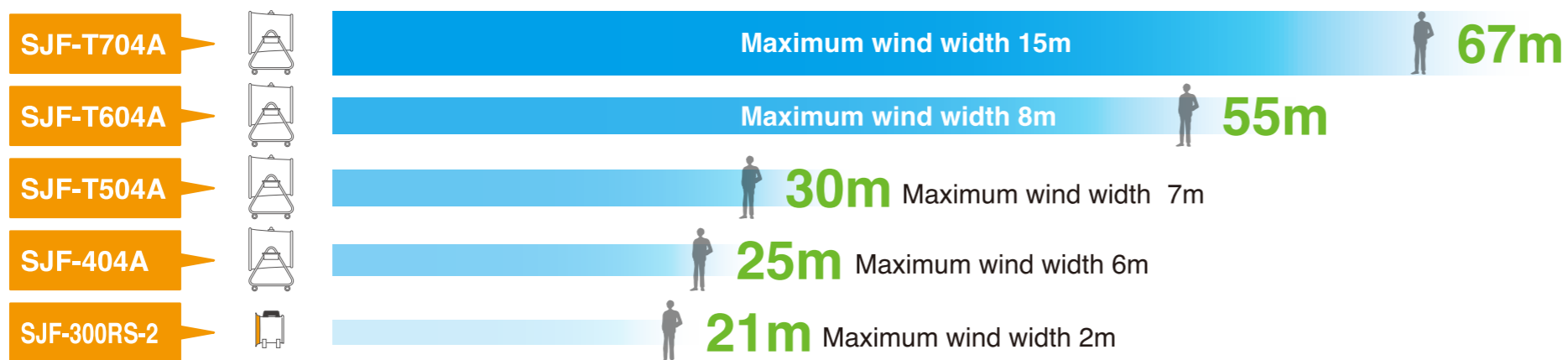
Wired Remote Control

Factory ventilation

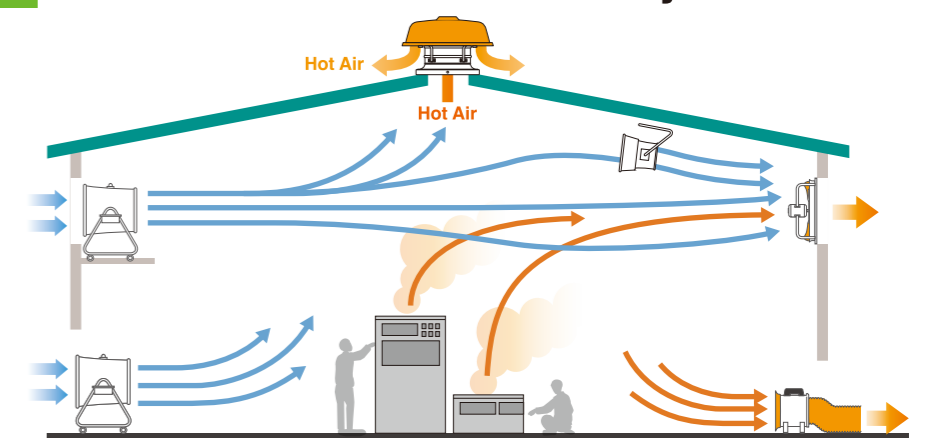


Suiden Portable exhaust fans are used in various places and purposes.

Air flow distance(50Hz)



Air flow solutions for factory



Factory ventilation

Portable exhaust fans

Standard models [Powerful and durable]

- **SJF-200RS** For \varnothing 230mm ducts
- **SJF-250RS** For \varnothing 280mm ducts
- **SJF-300RS** For \varnothing 320mm ducts

- The unit can be attached with flexible duct.
- High performance model with high air volume.

Flexible duct for exhaust fans



- **SJFD-230SP** for SJF-200 Series
- **SJFD-280SP** for SJF-250 Series
- **SJFD-320SP** for SJF-300 Series



Model number	SJF-200RS-1	SJF-200RS-2	SJF-250RS-1	SJF-250RS-2	SJF-300RS-1	SJF-300RS-2	SJF-300RS-3	SJF-300RS-2 230V
Power supply	Single phase 100V	Single phase 200V	Single phase 100V	Single phase 200V	Single phase 100V	Single phase 200V	3 phase 200V	Single phase 230V
Power consumption (50Hz)	170W	175W	265W		405W	415W	380W	50Hz : 415W
Rated current (50Hz)	3.0A	1.6A	4.2A	2.2A	6.5A	3.3A	2.5A	2.9A
Applicable duct diameter	230mm		280mm		320mm			320mm
Fan blade	\varnothing 200mm / 6 blades		\varnothing 250mm / 6 blades		\varnothing 288mm / 4 blades			\varnothing 288mm / 4 blades
Motor	250W / 2 poles		350W / 2 poles		550W / 2 poles			550W / 2 poles
Max. air volume (50Hz)	20m ³ / min		35m ³ / min		50m ³ / min			50Hz : 50m ³ / min
Noise level (50Hz)	77.5dB		83.5dB		80dB			80dB
Net Weight	8.0kg		9.1kg		12.8kg			12.8kg
Dimensions (mm)	H300 x W305 x D337		H360 x W307 x D393		H390 x W332 x D432			H390 x W332 x D432
Protective device	Thermal protector						No	Thermal protector
	Made in Taiwan Stock in Japan							Made in Taiwan Stock in Japan

※Other voltages available on demand.
※For the air volume data above, it is measured by chamber measuring method.

Low energy - consumption models [Quiet and energy - saving]

- **SJF-200L** For \varnothing 230mm ducts
- **SJF-250L** For \varnothing 280mm ducts
- **SJF-300L** For \varnothing 320mm ducts

- New quiet design. Only emits 71dB, 11% less noise from SJF RS series (SJF-300RS-2).
- Very low energy consumption. 27% less than SJF RS series (SJF-300RS-2).



Model number	SJF-200L-1	SJF-200L-2	SJF-250L-1	SJF-250L-2	SJF-300L-1	SJF-300L-2	SJF-300L-3
Power supply	Single phase 100V	Single phase 200V	Single phase 100V	Single phase 200V	Single phase 100V	Single phase 200V	3 phase 200V
Power consumption (50Hz)	100W		160W		345W		300W
Rated current (50Hz)	3.0A	1.6A	4.2A	2.2A	6.5A	3.3A	2.5A
Applicable duct diameter	230mm		280mm		320mm		
Fan blade	\varnothing 200mm / 4 blades		\varnothing 250mm / 4 blades		\varnothing 288mm / 4 blades		
Motor	100W / 2 poles		200W / 2 poles		400W / 2 poles		
Max. air volume (50Hz)	17m ³ / min		28m ³ / min		44m ³ / min		
Noise level (50Hz)	65dB		68.5dB		71dB		
Net Weight	8.7kg		10.5kg		14.5kg		
Dimensions (mm)	H360 x W382 x D380		H390 x W390 x D423		H440 x W405 x D470		
Protective device	Thermal protector						No
	Made in Taiwan Stock in Japan						

※Other voltages available on demand.
※For the air volume data above, it is measured by chamber measuring method.

For adjusting flexible duct size



This flexible adjuster can be used for intake port of SJF L series.

Large portable exhaust fans

600 / 700 series

- **SJF-T604A**
- **SJF-T704A**

- Powerful ventilation with air flow that reaches 67m (SJF-T704A 50Hz).
- New quiet design. Only emits 77dB sound level (SJF-T704A 50Hz).
- Very low energy consumption. 13% less than previous model (SJF-T704A 50Hz).
- The air flow angle can be adjustable 90° up and 90° down.

Model number	SJF-T604A	SJF-T604A-9B	SJF-T704A
Power supply	3 phase 200V		3 phase 380V
Fan blade	Diameter	600mm	700mm
	Quantity	4 blades	4 blades
Motor	Nominal output	1500W	2200W
	Poles	4 poles	4 poles
Power consumption (50Hz)	870W	910W	1515W
Rated current (50Hz)	8.5A	2.7A	12.0A
Max. air volume (50Hz)	500m ³ / min	500m ³ / min	723m ³ / min
Noise level (50Hz)	72 dB	72 dB	77 dB
Net Weight	85kg	90kg	107kg
Power cable	2.0mm ² x 4 cores 10m (Plug is not included)		
Dimensions (mm)	W1066 x D755 x H1177	W1066 x D755 x H1177	W1161 x D755 x H1314
	Made in Japan Stock in Japan		

※Air flow distance is measured in static pressure 0 Pa condition. In other condition, air flow distance may be minimized.
※For the air volume data above, it is measured by JIS C9601 measuring method.



IE3 high efficiency motor is equipped

400 / 500 series

- **SJF-404A**
- **SJF-T504A**

- Powerful ventilation with air flow that reaches 25m (SJF-404A 50Hz) and 30m (SJF-T504A 50Hz).
- New quiet design. Only emits 67.5dB sound level (50Hz).
- Very low energy consumption. 22% less than previous model (SJF-T504A 50Hz).
- The air flow angle can be adjustable 90° up and 90° down.

Model number	SJF-404A	SJF-T504A
Power supply	3 phase 200V	
Fan blade	Diameter	400mm
	Quantity	4 blades
Motor	Nominal output	400W
	Poles	4 poles
Power consumption (50Hz)	315W	325W
Rated current (50Hz)	2.8A	4.0A
Max. air volume (50Hz)	163m ³ / min	220m ³ / min
Noise level (50Hz)	67.5 dB	67.5 dB
Net Weight	35kg	45kg
Power cable	1.25mm ² x 4 cores 10m (Plug is not included)	
Dimensions (mm)	W718 x D590 x H858	W846 x D645 x H1014
	Made in Japan Stock in Japan	

※For the air volume data above, it is measured by JIS C9601 measuring method.



IE3 high efficiency motor is equipped

※SJF-404A is not equipped with IE3 high efficiency motor.

LA series

- **SJF-200LA**
- **SJF-300LA**

- Airflow direction adjustable 90° up and 90° down.
- The unit can be hung upon a beam on the roof.
- New quiet design. Only emits 71dB (SJF-300LA-1).

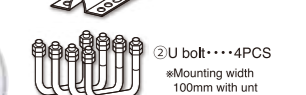
Model number	SJF-200LA-1	SJF-300LA-1	SJF-300LA-3	SJF-300LA-8B
Power supply	Single phase 100V	Single phase 100V	3 phase 200V	Single phase 230V
Fan blade	Diameter	200mm	288mm	288mm
	Quantity	4 blades	4 blades	4 blades
Motor	Nominal output	100W	400W	200W
	Poles	2 poles	2 poles	2 poles
Power consumption (50Hz)	100W	345W	300W	250W
Rated current (50Hz)	3.0A	6.5A	2.5A	1.4A
Max. air volume (50Hz)	37m ³ / min	82m ³ / min		82m ³ / min
Noise level (50Hz)	65 dB	71 dB		71 dB
Net Weight	10.2kg	15.3kg		15.4kg
Power cable	0.75mm ² x 3 cores 2m (Japanese Type A plug is equipped)		1.25mm ² x 4 cores 2m (Plug is not included)	
Dimensions (mm)	W416 x D409 x H478	W512 x D475 x H572		W512 x D475 x H572
	Made in Taiwan Stock in Japan			

※For the air volume data above, it is measured by JIS C9601 measuring method.



Optional parts

- Hanging bracket set



① Hanging bracket
..... 2 PCS
② U bolt 4PCS
※Mounting width 100mm with unit

Factory ventilation

Roof-top ventilation fans

Standard models

● Mark is models with IE3 high efficiency motor

- **SRF-R40F** ● Suiden roof-top ventilation fans are designed with bell mouthed shape to minimize the air outlet noise service, we propose the most suitable Suiden product to your working environment.
- **SRF-R50F** ● Ultra-light corrosion resistant FRP dome: The dome made of corrosion resistant FRP material is ideal for protecting the ventilation fan from wind and rain that it is exposed to on the rooftop. The dome is also very light and durable, and can withstand strong wind.
- **SRF-TR60F** ● Rain proof: The fan body utilizes outwards edges, blocking any rainwater brought in by the wind that is not blocked by the dome.
- **SRF-TR75F**
- **SRF-TR90F**

Model	Fan blade size (mm)	Voltage (V)	Motor		Rated current (A)(50/60Hz)	Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Net weight (kg)
			Nominal output (W)	Poles(P)				
SRF-R40F	400	3phase 200	200	4	1.5 / 1.5	62 / 69	65 / 68	27
SRF-R50F	500	3phase 200	400	6	2.5 / 2.4	110 / 121	61 / 64	39.5
SRF-TR60F ●	600	3phase 200	750	6	4.7 / 5.0	133 / 155	62.5 / 67.5	62.5
SRF-TR75F ●	735	3phase 200	1500	6	8.0 / 11.5	216 / 250	71.5 / 75.5	86.5
SRF-TR90F ●	890	3phase 200	2200	6	14.0 / 14.5	345 / 395	76.5 / 82	150

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*Max air volumes are measured in static pressure 0 Pa condition *Noise levels are measured at 1.5m from air outlet
*Rated currents are coordinated as roof-top ventilation fan so rated currents may differ from the name plate on motors.



Low noise models

- **SRF-R40FL** ● Suiden roof-top ventilation fans are designed with bell mouthed shape to prevent them from producing "BB" noise due to vibration of the fan air inlet mouth. These roof fans are extra quiet, hence suitable for facilities that require low noise levels.
- **SRF-R50FL**
- **SRF-R60FL** ● The dome made of corrosion resistant FRP material is ideal for protecting the ventilation fan from wind and rain that it is exposed to on the rooftop.
- **SRF-R75FL** ● The fan body utilizes outwards edges, blocking any rainwater brought in by the wind that is not blocked by the dome.
- **SRF-R90FL**

Model	Fan blade size (mm)	Voltage (V)	Motor		Rated current (A)(50/60Hz)	Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Net weight (kg)
			Nominal output (W)	Poles(P)				
SRF-R40FL	400	100	150	4	1.4 / 1.3	42 / 49	55 / 56	27
SRF-R50FL	500	3phase 200	200	8	1.5 / 1.9	79 / 89	53 / 57	40
SRF-R60FL	600	3phase 200	400	8	2.9 / 2.9	92 / 105	56 / 58	57
SRF-R75FL2	735	3phase 200	750	8	4.9 / 6.1	200 / 233	62 / 65	89
SRF-R90FL2	890	3phase 200	1500	8	8.2 / 7.2	268 / 296	69 / 73	131

Made in Japan Make to order

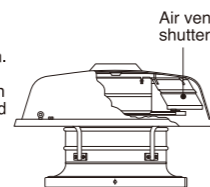
*Max air volumes are measured in static pressure 0 Pa condition *Noise levels are measured at 1.5m from air outlet
*Rated currents are coordinated as roof-top ventilation fan so rated currents may differ from the name plate on motors.



Air vent shutter models [Make to order models]

● Mark is models with IE3 high efficiency motor

- **SRF-R40FE** ● These Suiden roof fans are equipped with inner fan shutters that automatically close when the ventilation fan stops working. This ensures that no rain or wind can get in when the fan is not in operation.
- **SRF-R50FE**
- **SRF-TR60FE** ● The dome made of corrosion resistant FRP material is ideal for protecting the ventilation fan from wind and rain that it is exposed to on the rooftop. The dome is also very light and durable, and can withstand strong wind.
- **SRF-TR75FE**
- **SRF-TR90FE** ● Suiden roof-top ventilation fans are designed with bell mouthed shape to prevent them from producing "BB" noise due to vibration of the fan air inlet mouth.



Model	Fan blade size (mm)	Voltage (V)	Motor		Rated current (A)(50/60Hz)	Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Net weight (kg)
			Nominal output (W)	Poles(P)				
SRF-R40FE	400	3phase 200	200	4	1.5 / 1.5	62 / 69	65 / 68	31.5
SRF-R50FE	500	3phase 200	400	6	2.5 / 2.4	110 / 121	61 / 64	46
SRF-TR60FE ●	600	3phase 200	750	6	4.7 / 5.0	133 / 155	62.5 / 67.5	70
SRF-TR75FE ●	735	3phase 200	1500	6	8.0 / 11.5	216 / 250	71.5 / 75.5	97.5
SRF-TR90FE ●	890	3phase 200	2200	6	14.0 / 14.5	345 / 395	76.5 / 82	162.5

Made in Japan Make to order

*Max air volumes are measured in static pressure 0 Pa condition *Noise levels are measured at 1.5m from air outlet
*Rated currents are coordinated as roof-top ventilation fan so rated currents may differ from the name plate on motors.



Natural ventilation models [Make to order models]

- **SRF-R40FN** ● This natural ventilation model with rain protection allows air out quietly as it is not equipped with fan or motor.
- **SRF-R50FN** ● The dome made of corrosion resistant FRP material is ideal for protecting the ventilation outlet from wind and rain that it is exposed to on the rooftop. The dome is also very light and durable, and can withstand strong wind.
- **SRF-R60FN**
- **SRF-R75FN** ● These Suiden roof ventilation outlets utilize the same body as Suiden roof fans, and can be equipped with fans at any time when required, without having to change the main body.
- **SRF-R90FN**

Model	Body size	Net weight (kg)
SRF-R40FN	400 type	19
SRF-R50FN	500 type	25.5
SRF-R60FN	600 type	34
SRF-R75FN	750 type	49
SRF-R90FN	900 type	76.5

Made in Japan Make to order

*For natural ventilation models, the units can be attached with motor and fan blade after the units are installed on the roof top.



Wall type ventilation fans

Standard models [single phase 100V models]

- **SCF-25DA1** ● With Suiden pressure wall fans you can ventilate large as well as small facilities, and they are very effective against gases that are usually difficult to ventilate.
- **SCF-30DB1**
- **SCF-35DC1**
- **SCF-40DD1**
- **SCF-N50DE1** ● Depending on your needs you can choose the size of the pressure wall fans. Fans in the standard series are available in a wide range of sizes, all the way from mere 25cm fans for smaller spaces, up until 90cm large powerful fans for larger facilities with tough ventilation needs.

Model	Fan blade size (mm)	Motor		Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Plug	Net weight (kg)
		Nominal output (W)	Poles(P)				
SCF-25DA1	250	30	4	18 / 21	44 / 46.5	Yes	6
SCF-30DB1	300	60	4	25 / 28	46 / 48.5	Yes	7.5
SCF-35DC1	350	100	4	37 / 42	49 / 52.5	Yes	10
SCF-40DD1	400	150	4	49 / 55	53.5 / 56.5	Yes	11.5
SCF-N50DE1	500	250	4	75 / 87	62 / 67	Yes	17.5

Made in Japan Stock in Japan

*Max air volumes are measured in static pressure 0 Pa condition *Noise levels are measured at 1.5m from air outlet
*100V models are equipped with thermal protector



SCF-40DD1

Standard models [3phase 200V models]

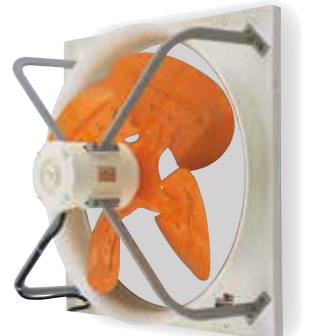
● Mark is models with IE3 high efficiency motor

- **SCF-40DD3** ● With Suiden pressure wall fans you can ventilate large as well as small facilities, and they are very effective against gases that are usually difficult to ventilate.
- **SCF-N50FF3**
- **SCF-T60FG3**
- **SCF-T75FH3**
- **SCF-T90FI3** ● Depending on your needs you can choose the size of the pressure wall fans. Fans in the standard series are available in a wide range of sizes, all the way from mere 25cm fans for smaller spaces, up until 90cm large powerful fans for larger facilities with tough ventilation needs.

Model	Fan blade size (mm)	Motor		Rated current (A) (50/60Hz)	Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Plug	Net weight (kg)
		Nominal output (W)	Poles(P)					
SCF-40DD3	400	200	4	1.4 / 1.4	61 / 72	59.5 / 64	No	11
SCF-N50FF3	500	400	6	2.2 / 2.4	98 / 114	61 / 64	No	20
SCF-T60FG3 ●	600	750	6	5.0 / 5.5	139 / 162	61.5 / 67	No	37
SCF-T75FH3 ●	735	1500	6	9.0 / 12.5	269 / 310	69.5 / 74.5	No	56
SCF-T90FI3 ●	890	2200	6	14.0 / 14.5	340 / 390	74.5 / 78.5	No	91.5

Made in Japan Stock in Japan

*Max air volumes are measured in static pressure 0 Pa condition
*Noise levels are measured at 1.5m from air outlet



SCF-T75FH3

Three speed models [Single phase 100V models]

● SCF50DE2-T is single phase 200V

- **SCF-25DA1-T**
- **SCF-30DB1-T**
- **SCF-35DC1-T**
- **SCF-40DD1-T**
- **SCF-N50DE1-T**
- **SCF-N50DE2-T** ● These wall fan models have a three speed switch, giving you the possibility to adjust the air volume according to need, weather, time etc.
- Pressure wall fans in the three speed series are available in 6 sizes from 25cm to 50cm to fit your specific need.

Model	Fan blade size (mm)	Motor		Max. air volume (m ³ /min)(50/60Hz)	Noise level (dB)(50/60Hz)	Plug	Net weight (kg)
		Nominal output (W)	Poles(P)				
SCF-25DA1-T	250	30	4	18 / 21	44 / 46.5	Yes	6.5
SCF-30DB1-T	300	60	4	25 / 28	46 / 48.5	Yes	8
SCF-35DC1-T	350	100	4	37 / 42	49 / 52.5	Yes	10.5
SCF-40DD1-T	400	150	4	49 / 55	53.5 / 56.5	Yes	12
SCF-N50DE1-T	500	250	4	75 / 87	62 / 67	Yes	19
SCF-N50DE2-T	500	250	4	75 / 92	62 / 67	No	19

Made in Japan Stock in Japan

*Max air volumes are measured in static pressure 0 Pa condition *Noise levels are measured at 1.5m from air outlet
*100V models are equipped with thermal protector

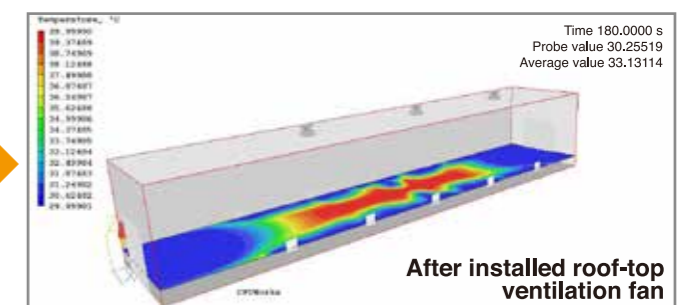
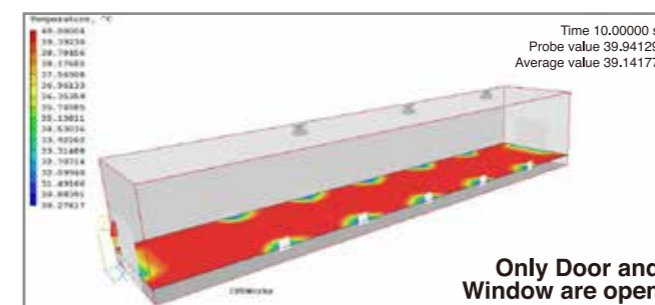


Three speed remote controller

SCF-40DD1-T

Thermal fluid simulation Visualization of air flow, pressure and temperature

We introduce thermal fluid simulation service to our customers. This service visualizes the actual condition with products effects, answering customer's questions such as following. 「How many temperature can be dropped?」「How effective is it to discharge gas inside by Suiden product?」. With this service, we propose the most suitable Suiden product to your working environment.



Only Door and Window are open

After installed roof-top ventilation fan

Vacuum cleaner



Suiden Vacuum cleaners are used in various places and purposes

Almighty type

Almighty type can vacuum general dust, oil and metal without changing the filter.

Dust Water Oil Metal swarf



Dry and wet type

Dry and wet type can vacuum general dust and water. Some model can vacuum oil.

Dust Water Oil



Clean room type

Clean room type can be used for such places as clean room, computer room and research laboratory to vacuum fine dust.

Fine dust



Fine dust type

Fine dust type is attached with the dust and powder filter, suitable for fine dust and powder.

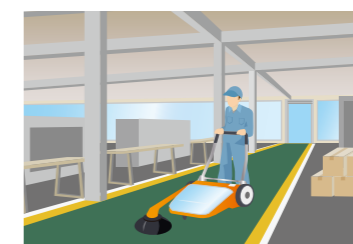
Fine dust Powder



Sweeper type

No power source required. Large space can be cleaned by only pushing forward.

Dust



Dry and wet type

Dry and wet type can vacuum general dust and water.

Dust Water



Vacuum cleaner

SGV-110 series

Wet/Dry/Oil/Metal-Swarf

- One vacuum cleaner for all your cleaning needs. It can be clean both wet and dry, and with its powerful motor it can handle even oil substances and sludge.
- The top part is the same for all models so you can freely change the tank to suit your needs.
- You can also replace the All-mighty filter with one of the specialized filters shown below. The DP-filter is suitable for fine dust and powder.

Multipurpose vacuum cleaners



Model number	SGV-110A	SGV-110AL	SGV-110ALN	SGV-110A-PC	SGV-110A-PC 230V
Power supply	Single phase 100V 50 / 60Hz (Other voltages available on demand)				Single phase 230V 50 / 60Hz
Max vacuum pressure	30.0kPa				20.0kPa
Suction air volume	2.6m ³ / min				2.6m ³ / min
Power consumption	1100W				1010W
Tank capacity	Dust: 22L / Liquids 16L	Dust: 44L / Liquids 37L		Dust: 12L / Liquids 8L	12L / Liquids 8L
Drain hose	No	No	Yes	No	No
Net Weight	20.5kg	23.0kg	23.5kg	14.5kg	13.0kg
Hose	Diameter	38mm			38mm
	Length	2m			1.8m
Power cable	8m				8m
Dimensions (mm)	W474 x D520 x H764	W474 x D600 x H963		W336 x D336 x H682	W336 x D336 x H682
	Made in Japan Stock in Japan				Made in Japan Stock in Japan

For fine-dust and powder

Dry only

- DP-filter dust and powder. Filter out even the finest dust (≥2 microns) down to 99.99%.

Model number	SGV-110DP	SGV-110DPL	SGV-110DP-PC	SGV-110DP-PC 230V
Power supply	Single phase 100V (Other voltages available on demand)			single phase 230V 50 / 60Hz
Max vacuum pressure	30.0kPa			20.0kPa
Suction air volume	2.5m ³ / min			2.5m ³ / min
Power consumption	1100W			1010W
Rated current	11.5A			4.0A
Tank capacity	Dust : 22L	Dust : 44L	Dust : 12L	Dry Dust : 12L
Net Weight	20.5kg	23.0kg	14.5kg	14.5kg
Hose	Diameter	38mm		
	Length	2m		
Power cable	8m			8m
Dimensions (mm)	W474 x D520 x H764	W474 x D600 x H963	W336 x D336 x H682	W336 x D336 x H682
	Made in Japan Stock in Japan			Made in Japan Stock in Japan



SSV series

Wet/Dry/Oil/Metal-Swarf

- Very powerful and durable. Can be in operation 24 hours a day. Suitable to be used as a dust collector.
- Easy waste disposal system. The wheel equipped tank can be detached from the main unit and easily rolled to place of disposal.

Multipurpose vacuum cleaners

Model number	SSV-103A	SSV-203A	SSV-303A
Power supply	3 phase 200V 50 / 60Hz (Other voltages available on demand)		
Max vacuum pressure (50Hz)	12.0kPa	16.0kPa	18.5kPa
Suction air volume (50Hz)	1.8m ³ / min	3.0m ³ / min	4.5m ³ / min
Power consumption (50Hz)	0.8kW	1.5kW	2.4kW
Rated current (50Hz)	3.0A	5.5A	8.2A
Tank capacity	Dust 30L / Liquids 30L	Dust 36L / Liquids 36L	Dust 36L / Liquids 36L
Net Weight	61.5kg	107.0kg	119.0kg
Hose	Diameter	38mm	50mm
	Length	2m	3m
Power cable	10m / Electric plug is not included		
Dimensions (mm)	W450 x D805 x H750	W515 x D1045 x H910	
	Made in Japan Stock in Japan		



SCV-110DP

Dry only

- Suiden double filtration clean room vacuum cleaner is an indispensable cleaning tool that ensures that your clean room remains particles free.
- This clean room vacuum cleaner applies fine dust and powder filter (DP filter) and the ULPA-filter, that filters dust particles down to 0.1micron to 99.99%(Compare HEPA-filter:≥0.3μm to 99.97%). The DP-filter allows you to clean large amount of dust and powder, and the ULP(S)-filter on the exhaust side makes sure that no particles escape back into the air.

Model number	SCV-110DP	SCV-110DP-8A	
Power supply	Single phase 100V	Single phase 220V	
Max vacuum pressure	22.0kPa	22.0kPa	
Suction air volume	2.5m ³ / min	2.5m ³ / min	
Power consumption	1150W	1150W	
Rated current	11.5A	5.5A	
Tank capacity	Dust : 12L	Dust : 12L	
Net Weight	16.0 kg	16.0 kg	
Hose	Diameter	38mm	38mm
	Length	2m	2m
Power cable	8m	8m	
Dimensions (mm)	W340 x D366 x H697	W340 x D366 x H697	
	Made in Japan Stock in Japan	Made in China Stock in China	



SAC-101

Wet/Dry

- It powered with compressed air and hence does not require any electrical power source. If you already have a compressed air system in your factory, just connect the unit to it with an air hose.
- Extremely durable since it does not contain any moving parts. It can be used many hours.
- Easy maintenance with a pail tank body.
- Use it with a compressor that provides over 0.5MPa and 500L/min air consumption volume.

Pneumatic vacuum cleaner

Model number	SAC-101	
Power supply	Compressed air	
Max vacuum pressure	27.5kPa	
Suction air volume	1.7m ³ / min	
Tank capacity	Dust: 16L / Liquids 13L	
Net Weight	9.5 kg	
Hose	Diameter	38mm
	Length	2m
Dimensions (mm)	W352 x D370 x H618	
	Made in Japan Stock in Japan	



Vacuum cleaner

SV-2001EG-8A

Multipurpose vacuum cleaner

Wet/Dry/Oil/Metal-Swarf

- This versatile high-power vacuum cleaner with its ability to clean any dry or wet waste, including oil, will meet any imaginable need you might have at your place of work.
- The detachable waste tank on wheels makes waste disposal very easy. Just pull the lever on the side and the waste tank will gently be lowered down to the ground. After that just roll it over to the garbage or liquid disposal site. The tank is reattached just as easily.
- The extreme suction power in combination with the 50 diameter hose lets you clean even large objects from the ground.

Model number	SV-2001EG-8A	
Power supply	Single phase 220V 50 / 60Hz	
Max vacuum pressure	21.0kPa	
Suction air volume	4.8m ³ / min	
Power consumption	2200W	
Tank capacity	Dust 40L / Liquids 35L	
Net Weight	51.0kg	
Hose	Diameter	50mm
	Length	3m
Power cable	20m	
Dimensions (mm)	W580 x D825 x H890	
	Made in China Stock in China	

Just pull the lever to release the tank



Accessory
D

SPSV series

Stainless steel tank vacuum cleaners

Wet/Dry/ Oil-mixed Metal Swarf

- Powerful and versatile vacuum cleaners with very easy maintenance.
- The water-washable stainless steel tanks and filters make them very suitable for establishments with strict regulations regarding food and sanitation.
- The special metal swarf filter allows you clean large quantities of metal swarf, even swarf covered with oil, without damaging the normal filter.
- The anti-tipping base ensures safe use.

Model number	SPSV-110-8BT	SPSV-110L-8BT	SPSV-110LA-8BT	SPSV-110LP-8BT
Power supply	Single phase 220V			
Max vacuum pressure	23.0kPa			
Suction air volume	2.7m ³ / min		3.1m ³ / min	
Power consumption	1100W		1200W	
Rated current	6.0A		5.5A	
Tank capacity	Dust: 10L / Liquids 7L	Dust: 22L / Liquids 20L	Dust: 20L / Liquids 12L	Dry Dust: 20L
Net Weight	14kg		16kg	
Hose	Diameter 38mm			
	Length 2m		3m	2m
Power cable	8m			
Dimensions (mm)	W370 x D410 x H580	W400 x D420 x H800		
	Made in China Stock in China			



Accessory
A or B
SPSV-110LA-8BT

SAV-110

Office vacuum cleaner

Wet/Dry

- Powerful but compact vacuum cleaner suitable for office use.
- Very flexible and versatile since it cleans both dry dust as well as liquids
- Both the filter and dust tank can be washed with water, which allows for very easy maintenance.
- With the new light weight casting, the unit itself only weighs 7kg.

Model number	SAV-110R-8A	
Suitable for cleaning	Dust and liquids	
Power supply	Single phase 220V	
Max vacuum pressure	23.0kPa	
Suction air volume	2.6m ³ / min	
Power consumption	1100W	
Rated current	6.0A	
Tank capacity	Dust: 8L / Liquids 6.5L	
Net Weight	8.2kg	
Hose	Diameter	32mm
	Length	1.8m
Power cable	8m	
Dimensions (mm)	W340 x D360 x H485	
	Made in China, Stock in China	



Accessory
E

YUSO Sweepers

Dry only

- 100% mechanical walk-behind sweeper. No external power source needed.
- You can sweep over 2km² an hour at 3.5km/h walking speed.
- The traction wheels drive both the gather-up brush on the side arm and the main brush.
- With the semi-transparent dust tank can easily check what you have swept up and see when the tank is full.
- The sweeper can be stored vertically, making it very space-efficient.

Model number	ST-651	ST-651-A
Power source	Driven by being pushing forward	
Sweeping capacity (Area)	2275m ² / h at 3.5km / h walking speed	
Dust box volume (Effective)	7L	
Dimensions (mm)	W780 x D1270 x H960	
Net weight	21kg	
	Made in China Stock in Japan	Made in China Stock in China

Walk-behind mechanical sweepers



※Before storage the unit, please discard dust in the dust box.

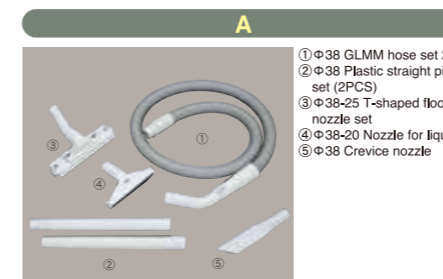
YUSO Forklift sweeper

Dry only

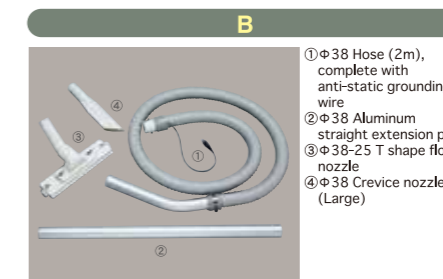
- 100% mechanical. Just mount it onto the forks of a forklift and start sweeping.
- Significantly lower initial cost and running cost than other ride-on sweepers on the market.
- Sweep 7500m² in just one hour. Perfect for parking lots and other large open spaces.

Model number	ST-1501DC
Power source	Driven by forward motion of the forklift
Sweeping capacity (Area)	7500m ² / h at driving speed of 5km / h
Dust filter	Dust collecting filter with filter shaker handle
Dust box volume	20L
Dimensions (mm)	W1500 x D1180 x H690
Net weight	130kg
Suitable forklift types	Maximum outer fork width : 276mm (Forklifts in the 0.75-2 ton class)
	Made in China Stock in China & Japan

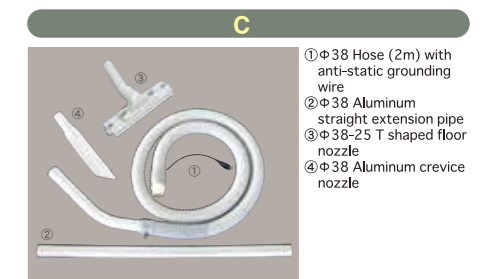
Forklift-attached mechanical sweeper



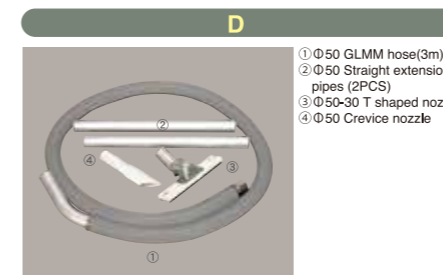
- A
- ① Φ38 GLMM hose set 2m
 - ② Φ38 Plastic straight pipe set (2PCS)
 - ③ Φ38-25 T-shaped floor nozzle set
 - ④ Φ38-20 Nozzle for liquids
 - ⑤ Φ38 Crevice nozzle



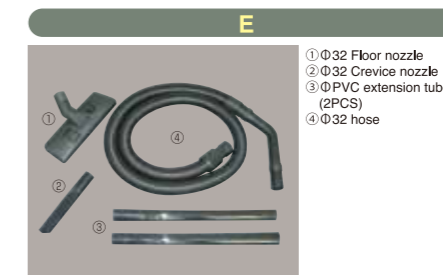
- B
- ① Φ38 Hose (2m), complete with anti-static grounding wire
 - ② Φ38 Aluminum straight extension pipe
 - ③ Φ38-25 T shape floor nozzle
 - ④ Φ38 Crevice nozzle (Large)



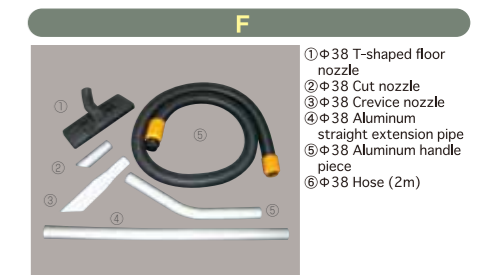
- C
- ① Φ38 Hose (2m) with anti-static grounding wire
 - ② Φ38 Aluminum straight extension pipe
 - ③ Φ38-25 T shaped floor nozzle
 - ④ Φ38 Aluminum crevice nozzle



- D
- ① Φ50 GLMM hose(3m)
 - ② Φ50 Straight extension pipes (2PCS)
 - ③ Φ50-30 T shaped nozzle
 - ④ Φ50 Crevice nozzle



- E
- ① Φ32 Floor nozzle
 - ② Φ32 Crevice nozzle
 - ③ ΦPVC extension tube (2PCS)
 - ④ Φ32 hose



- F
- ① Φ38 T-shaped floor nozzle
 - ② Φ38 Cut nozzle
 - ③ Φ38 Crevice nozzle
 - ④ Φ38 Aluminum straight extension pipe
 - ⑤ Φ38 Aluminum handle piece
 - ⑥ Φ38 Hose (2m)

Hot air dryer



F-series Hot air dryers

- Suiden Hot air dryers are an invaluable tool for drying, heating, defrosting, defreeze, temperature regulation, heat sterilization, aging, dissolution and melting.
- They produce clean hot air free of pollutions, making them suitable for drying food and other hygienically sensitive products.
- Easy to use digital control panel.
- Equipped with dual overheat protection system.

Model number	SHD-1.3FII	SHD-2FII	SHD-4FII	SHD-6FII	SHD-9FII	SHD-15FIII
Power supply	Single phase 100V	Single phase 200V	3 phase 200V	3 phase 200V	3 phase 200V	3 phase 200V
Power consumption (50Hz)	1.4kW	2.1kW	4.1kW	6.1kW	9.1kW	15.4kW
Temperature control system	PID controller					
Output temperature range (when hot output air is reused for input air)	Room temperature~350°C					
Max. output temperature (when input temperature=room temperature)	200°C	300°C	350°C			
Max. air volume (50Hz)	1.7m ³ / min	3.7m ³ / min		5.0m ³ / min	8.0m ³ / min	
Air flow adjustment method	Damper in the fan unit air vent					
Applicable duct diameter (Hot air output/Air intake)	Φ50mm / Φ75mm	Φ50mm / Φ75mm	Φ50mm / Φ100mm	Φ50mm / Φ100mm	Φ100mm / Φ100mm	Φ100mm / Φ100mm
Air intake vent max. temperature	200°C					
External dimensions (mm)	W524 × D344 × H469		W578 × D359 × H522		W612 × D364 × H522	W922 × D418 × H545
Net weight	26kg		33kg		35kg	58kg
Electrical cable	Not included					
	Made in Japan Stock in Japan					



SHD-G series
The model with no display can be manufactured and provided.

J-series Hot air dryers

- Inverter control type, controlling air volume by frequency from 30Hz~60Hz.
- Automatic operation function enable to control temperature by air volume (30Hz~60Hz).
- Temperature regulation and other functions are made very easy with a touch screen digital display.
- Suiden hot air dryers are equipped with state of the art overheat prevention devices, guaranteeing safe operation.

Model number	SHD-5J	SHD-7.5J	SHD-10J	SHD-15J
Power supply	3 phase 200V	3 phase 200V(Other voltages available on demand)		
Power consumption (50Hz)	5.1W	7.6kW	10.3kW	15.5kW
Temperature control system	PID controller			
Output temperature range (when hot output air is reused for input air)	Room temperature~350°C			
Max. output temperature (when input temperature=room temperature)	350°C			
Max. air volume (50Hz)	5.7m ³ / min	9.0m ³ / min		12.0m ³ / min
Air flow adjustment method	Inverter 30Hz to 60Hz and damper			
Applicable duct diameter(Hot air output/Air intake)	Φ75mm / Φ75mm		Φ100mm / Φ100mm	
Air intake vent max. temperature	200°C			
External dimensions (mm)	W670 × D368 × H514		W719 × D396 × H514	
Net weight	36kg	38kg	41kg	57kg
Electrical cable	Not included			
	Made in Japan Stock in Japan			

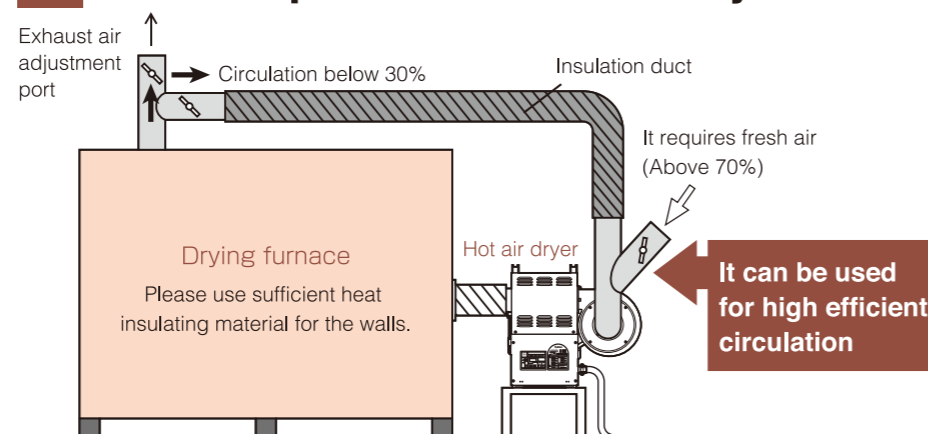


Suiden Hot air dryers are used in various places and purposes

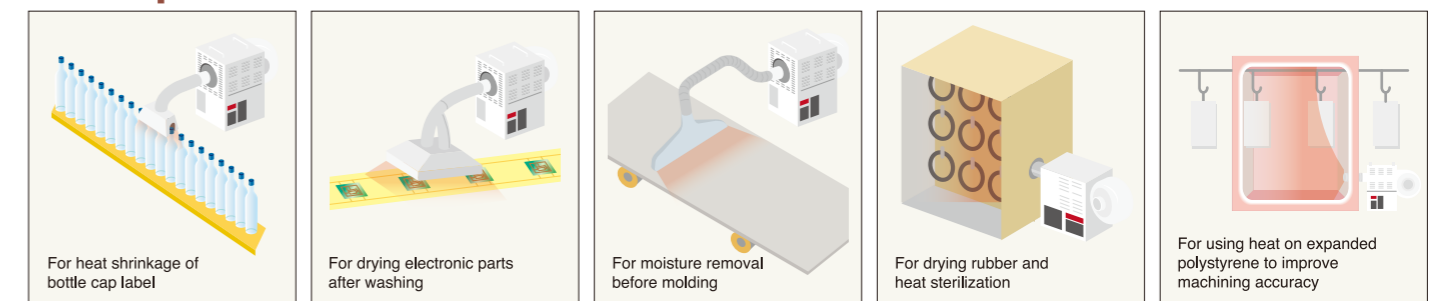
Mechanism of Suiden Hot air dryer

Suiden hot air dryer is electric heating that gives completely clean hot air, suitable for drying food and other hygienically sensitive products.

An example use of Hot air dryer



Examples of use



Dust collector

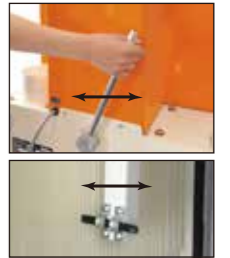


CS-series dust collectors

IE3 high efficiency motor is equipped

● These powerful industrial size dust collectors help to keep your work environment free from dangerous dust particles that otherwise could be inhaled and cause serious respiratory illnesses.

Model number	SDC-750CS3-5	SDC-1500CS3-5	SDC-2200CS3-5	SDC-3700CS3-5
Horse power	1 horse power	2 horse power	3 horse power	5 horse power
Power supply	3 phase 200V 50Hz (Other voltages available on demand)			
Motor output	0.75kW / 2P	1.5kW / 2P	2.2kW / 2P	3.7kW / 2P
Horse powers	1hp	2hp	3hp	5hp
Average suction air flow (50Hz)	10m ³ / min	15m ³ / min	30m ³ / min	40m ³ / min
Static pressure (50Hz)	1.22kPa	1.45kPa	2.10kPa	2.10kPa
Suction vent diameter	123mm	148mm	198mm	248mm
Cassette filter	Area	4m ²	8m ²	20m ²
	Quantity	2m ² x 2 pieces	2m ² x 4 pieces	4m ² x 4 pieces
Dust tank capacity	25L	25L	37L	46L
Net weight	111kg	124kg	189kg	259kg
Power cable (Plug is not included)	VCTF 1.25mm ² x 4 cores 2m		VCTF 2.0mm ² x 4 cores 2m	VCTF 3.5mm ² x 4 cores 2m
Dimensions (mm)	W686 x D660 x H1389	W686 x D660 x H1389	W815 x D786 x H1765	W985 x D917 x H1925
Made in Japan Stock in Japan				



- Pull the lever to shake the dust off the filters
- Four possible dust attachment points
- Easy to access and change cassette filter

L-BP series

IE3 high efficiency motor is equipped

Model number	SDC-L1500BP3-5	SDC-L2200BP3-5	SDC-L3700BP3-5	SDC-L5500BP3-5	SDC-L7500BP3-5	
Horse power	2 horse power	3 horse power	5 horse power	7.5 horse power	10 horse power	
Power supply	3 phase 200V 50Hz					
Motor output	1.5kW 2P	2.2kW 2P	3.7kW 2P	5.5kW 2P	7.5kW 2P	
Average suction air flow (50Hz)m ³ / min	10 20 22	15 30 33	20 40 50	30 60 80	40 80 100	
Static pressure (kPa)	Fan alone	2.82 2.58 2.52	2.90 2.67 2.54	3.05 2.85 2.50	2.77 2.67 2.48	2.79 2.75 2.65
	Unit	2.64 1.88 1.70	2.72 1.97 1.71	2.89 2.20 1.52	2.59 1.97 1.28	2.61 2.05 1.65
Cassette filter	Material	Polyester				
	Area	14m ²	21m ²	31m ²	41m ²	54m ²
Compressed air outlet	Quantity	4 pieces	6 pieces	9 pieces	12 pieces	16 pieces
	Vent diameter	PT1/4"				
Average air consumption (N.T.P)	8L / min	12L / min	18L / min	24L / min	30L / min	
Dust tank capacity	14L x 1 piece	17L x 2 pieces	17L x 3 pieces	17L x 3 pieces	17L x 4 pieces	
Suction vent diameter (Ømm)	Ø148	Ø198	Ø248	Ø298	Ø298	
Suction vent height	630mm	635mm	615mm	584.5mm	586mm	
Power cable (Plug is not included)	VCT4poles 2mm ² x 3m	VCT 4poles 2mm ² x 3m	VCT 4poles 3.5mm ² x 3m	VCT4poles 5.5mm ² x 3m	VCT4poles 8mm ² x 3m	
Rated current	20A	30A	50A	50A	75A	
Dimensions (WxDxH)	650 x 650 x 1605mm	770 x 770 x 1605mm	900 x 850 x 1705mm	1200 x 900 x 1874.5mm	1600 x 900 x 1906mm	
Net weight	167kg	234kg	312kg	426kg	519kg	
Accessories	Suction vent flange / Filter regulator / Power cable					
Made in Japan Stock in Japan						

● A pulse jet cleaning system is equipped to this L-BP series. This pulse jet cleaning is driven by compressed air and it constantly blows dust on the dust filters from inside so all the filters remain clean, contributing to dust collecting performance after all.



Suiden Dust collectors are used in various places and purposes

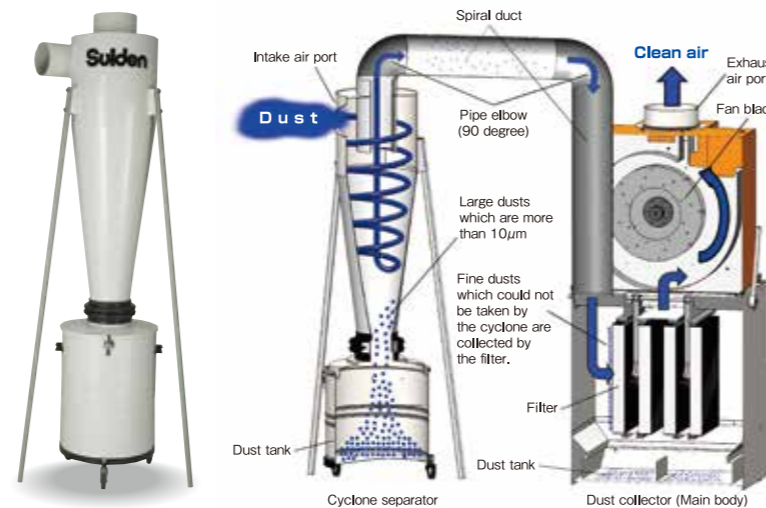
Cyclone separators- For even more effective dust collection

The dust collector cyclone separators installed prior to the dust collector unit filters by extracting all the larger dust particles before they reach the actual dust collector.

Large particles of wood, glass, metal etc. Bump against the wall of dust tank, leaving only the smallest particles to continue to the dust collector unit.

This two steps system requires much less filter maintenance and the frequency of dust disposal can be less often.

SDCC-75 / 150 / 220 / 370



Compact series dust collectors

Model number	SDC-L400-1V-5	SDC-L400-1V-6	SDC-L400-2V-5	SDC-L400-2V-6	
Horse powers	0.5 horse power				
Power supply	Single phase 100V		3 phase 200V		
Frequency	50Hz		50Hz 60Hz		
Motor output	0.4kW, 4P		0.4kW, 2P		
Average suction air flow (50Hz/60Hz)m ³ / min	2.0 3.5 6.5	2.0 3.5 6.5	2.0 3.5 6.5	2.0 3.5 6.5	
Static pressure (kPa)	Fan alone	1.79 1.64 1.24	1.76 1.6 1.14	1.8 1.6 1.21	1.7 1.6 1.21
	Unit	1.6 1.3 0.57	1.5 1.2 0.57	1.5 1.2 0.56	1.6 1.2 0.54
Cassette filter	Area/Material 0.4m ² / polyester				
Dust tank capacity	4L				
Suction vent diameter (Ømm)	Ø74				
Suction vent height (mm)	284				
Power cable	VCTF 2.0mm ² x 3 cores 2m (Japanese Type A plug is equipped)		VCTF 1.25mm ² x 4 cores 2m (Plug is not included)		
Dimensions (mm)	W400 x D590 x H435				
Noise level	64dB				
Net weight	51kg		46kg		
Made in Japan Stock in Japan					

Cassette filter model

● By pulling the lever on the side of the unit back and forth for a couple of times, you can easily shake the dust off that has accumulated on the filter. This should be done regularly to prevent the filter from clogging, which would decrease the performance of the unit.

● Easy maintenance. By opening the unit, you can easily remove the cassette filter.



Company profile

Sales activities



We meet our customer's needs at sales offices organized throughout Japan.

Knowing our customer is the first thing we do for sales activities. With pride and confidence as a leading manufacturer of general equipment for a working environment, we provide practical products and useful information from the customer's point of view. Another important role for us is to gather information that is helpful in improving our products as well as meeting the needs of the customers. We will provide a rich variety of our unique products that are developed with a new viewpoint under a thorough quality control.

Product planning and development



We are making efforts to plan and develop the products that may save energy, maximize efficiency, reduce noise, and contribute to solving the environmental problems. Our pursuit for better product development never ends.

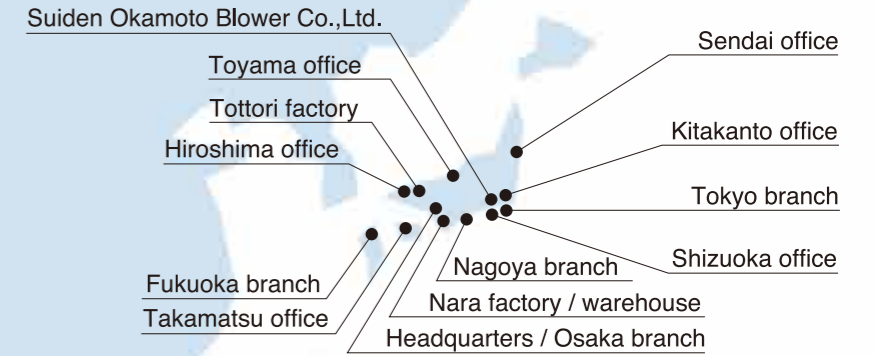
Our vital mission of the product development department is to develop a product that guarantees the satisfaction of our customers. Based on the information gathered by the sales department, we have been developing a variety of products while making the most of our experience and know-how. Making the maximum use of unfettered thinking, we have achieved an innovative designing for the products and their practicality to meet the customer's needs. Having a strong sense of purpose, we will continue our challenge to develop new products in corporation with the manufacturing factories.

Manufacturing activities



We take pride and delight in manufacturing products that may be used safely by the customers for long periods of time.

In the manufacturing factories, we are capable of manufacturing products with high durability and quality under a thorough quality control. A global network of the factories enabled us to reduce the production cost and to develop unique products of ours in rich variety. In corporation with the product development section, we have always been working on the development of new products. Through building a prototype and conduct a variety of test of it, we will make persistent effort to provide our customers with the developed products of Suiden.



Dongguan Suiden Electrical Appliance Co.,Ltd. ●

Taiwan Suiden Co.,Ltd.

Suiden (Thailand) Co.,Ltd. ●

Warehouse and forwarding activities



We are making efforts to high efficiency of distribution not only to the domestic market in Japan but also to global market places.

In all distribution centers of Suiden, we are capable of managing product distribution under a thorough quality control. A global network of Suiden distribution activities enabled us to reduce the distribution cost and to cope with variety of customer demands. In corporation with the distribution department, we have always been working on the highest efficiency of distribution for our customers on a global scale.

The global network of Suiden

We have established the manufacturing factories not only in Japan but also overseas. We also opened our sales offices throughout Japan and Thailand to meet the customer's needs.

Dongguan Suiden Electrical Appliance Co.,Ltd.



This factory is growing rapidly by increasing its capacity to manufacture a variety of overseas products 「such as spot cooler and vacuum cleaner.」

Taiwan Suiden Co.,Ltd.



This factory manufactures industrial fans and motors, the latter of which are supplied to other factories.

Suiden (Thailand) Co.,Ltd.



This is a sales office in charge of selling the products to the Thai market.

Tottori factory



This is the main manufacturing factory in Japan for the Suiden products. It mainly manufactures vacuum cleaners, hot-air dryers, and spot coolers for Japanese market.

Nara factory / warehouse



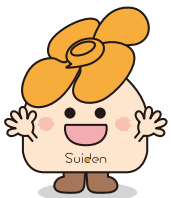
This facility is in charge of product planning, product development, product inspection, and die making. Nara office is also headquarters for production division that controls the production system globally including quality inspection.

Kyoto products distribution center



This is a computer-based distribution center that takes charge of the management of the products manufactured overseas and forwarding products to overseas markets.

Suiden



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Suiden Co.,Ltd.
Internatinal sales department



Design and specifications are subject to change
without notice.