



# New products are coming one after another!

## High Pressure Washer

Safety design that power can be switched on by holding the spray gun and switched off by releasing it.

**Self-support type that can be used even without tap water.**

※An optional strainer (Sold separately) must be used for self-support.

■SHW-13-1

Model	SHW-13-1
Power supply	100V
Rated output	1300W
Discharge pressure	7MPa
Discharge amount of water	300L/h (5L/min)
Water supply	Tap water (Room temperature)
Power cord	4.5m
Dimensions (mm)	W310×D265×H610
Weight	6.5kg

●Accessories



Spray gun & Hose (8m)	1 set
One-touch coupler (male)	1 pc
One-touch coupler (female)	1 pc
Multi-leg nozzle	1 pc
Turbo nozzle	1 pc
Nozzle cleaner pin	1 pc
Soap bottle (with nozzle)	1 pc

○Option



3m Hose with strainer.....1 pc

## Mist Fan

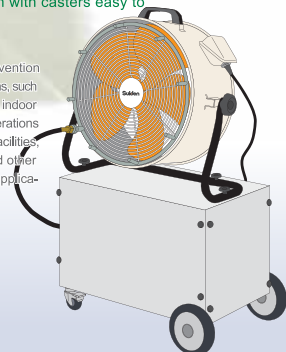
"Suiden Mist Fan" coming soon!

Features

1. Lower the ambient temperature through the heat of vaporization produced by the spray of fine mist.
2. Compact due to built-in special pump.  
(Fan and pump can also be separated for remote use)
3. No location limitation with casters easy to move.

AVAILABLE SOON

Applications: Heatstroke prevention of various locations, such as plants, stalls, indoor and outdoor operations or commercial facilities, and events, and other humidification applications etc.



● **Repair** For details about spare parts, repair, model, date of purchase, and failure symptom, please contact your dealer or service staff. Note that Suiden products have their own warranty period for the warranty standard of household appliance.

● **Warranty** Within one year from the date of purchase, any repair of this Product is free of charge under the following conditions.

**Free repair** Under normal operation conditions as described in the User's Manual, we will provide free repair within warranty for failure or damage due to design or assembly faulty of our company. We will not guarantee any other lost due to failure or damage. Please note that any consumable supplies changed irrelevant to the failure during free services will be charged extra.

### ⚠ Cautions on Safety

- Regarding the special applications like storage of food, propagation, precision machines, and arts, please confirm before using. It may lead to quality degradation
- For installation and electrical construction, please consult the dealer or professionals. Improper construction may lead to accidents such as electric shock and fire hazard.

⚠ **Warning:** For equipment installation or power supply wiring, please ask the professionals or certified personnel to carry out. Poor construction may lead to accident or failure.

Check with heart



★ Check the machine frequently!

Is there any of the following symptoms?

- The machine does not work sometimes when the power is switched on.
- Noise and vibration occur during operation of machine.
- The body deformed and is abnormally hot.
- Burning smell.
- Other abnormal conditions.

Requests  
If there is any abnormal condition occur, please stop using immediately!

If these symptoms occur, please contact the dealer for check and repair.

Internet / Suiden Homepage URL  
<http://www.suiden.com>

●Suiden Dealers



Manufacturer: Dongguan Suiden Electrical Appliance Co., Ltd.

■ CHINA PLANT  
3rd Industrial Park, Diyong Village, Santang Rd., Gaobu Town, Dongguan City, Guangdong, China  
TEL: 0769-88706982  
FAX: 0769-88703885

■ SHANGHAI BRANCH  
Unit D, 7/F, Zao-Fong Universe Building, 1800 West Zhongshan Rd., Xuhui District, Shanghai, China  
TEL: 021-64568975  
FAX: 021-64573908

■ Suiden Co., Ltd.  
Osaka • Tokyo • Nagoya • Fukuoka • Nara • Sendai  
• North-Kanto • Shizuoka • Toyama • Hiroshima  
• Takamatsu • Taiwan • Hong Kong

2009.05 C5YS



## Amenity catalog 2009



快適を「かたち」にする。

What is "Comfort"?

An environment for people to live comfortably and an environment for people to work at ease. Wish to turn this dream into reality...

Our goal is to become a comfort-making enterprise.

<http://www.suiden.com>

We have always been committed to improving the environment of work place, and offering products that make the working environment more comfortable.

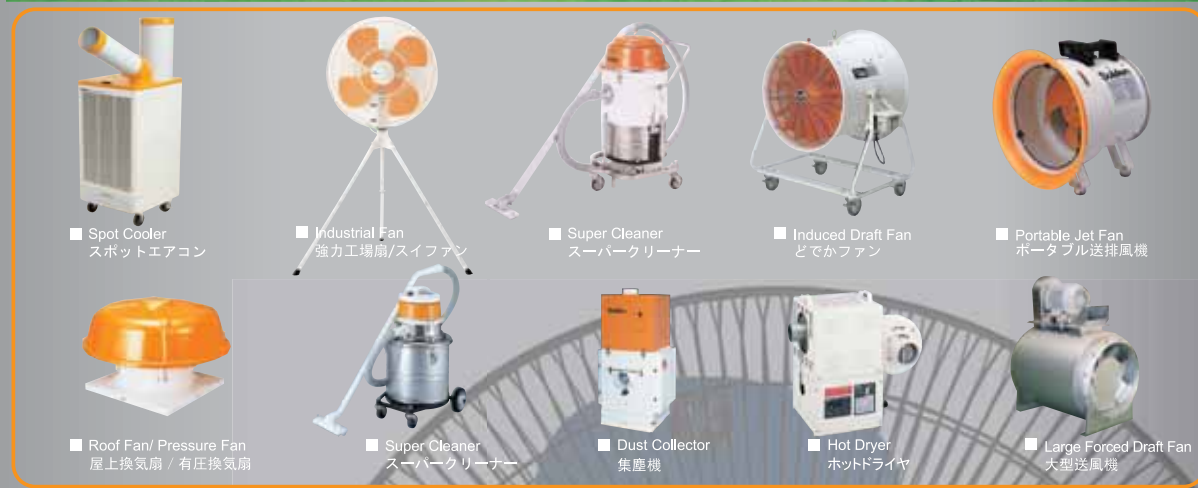
Since its establishment in 1947, our company has walked through about 60 years together with our customers. We have been engaged in improving the working environment, starting from the industrial fan for cooling in summer, we have developed various kinds of products such as the cleaner that can absorb the cutting oil, the dust collector that is easy to be set and the draft fan that is lightweight, portable and mobile. The next 60 years will be our "2nd Pioneering Period" during which we will develop in higher level. Therefore, we will start from the beginning to improve the production in order to offer more convenient products, meanwhile, we will also establish the overseas manufacturing base to expand the market share, and perform the R&D for the new technologies and products according to latest information and market feedback. Meanwhile, we will also establish the overseas manufacturing base to expand the market share, and perform the R&D for the new technologies and products according to latest information and market feedback.

Suiden Co., Ltd.  
President Yuji Kawai

モノづくりの現場に快適空間を。  
わたしたちは、職場環境を快適にする製品を  
つくり続けます。

1947年の創業以来、お客様と共に歩ませていただいた60年余り。当社が一貫して取り組んでいるのは、快適な職場環境を実現するための製品づくりです。夏の暑さを吹き飛ばす工場扇からスタートし、切削油まで吸引できるクリーナーやコンバクトに設置できる集塵機、手軽に持ち運べる送排風機など、さまざまな製品を開発してまいりました。そして、次の60年に向けて。わたしたちは、さらなる飛躍の“第2の創業期”と位置づけています。もう一度原点に立ち回り、自らの“モノづくり”を見直すことで、お客様にもっと使いやすい製品をご提案させていただきます。海外を含めた生産拠点や販売拠点の充実・拡大はその意気込みの表れでもあります。新鮮な情報やアイデアがフィードバックされて新製品や新技術が生まれます。これからも、ヒトづくり、モノづくり、ユメづくりを認める企業として、また、お客様の快適を確実に「かたち」にできるメーカーとして、幅広くそして着実に、社員一同歩み続けます。

株式会社スイデン  
代表取締役社長 川合 雄 治



■ Spot Cooler  
スポットエアコン

■ Industrial Fan  
強力工場扇/スイファン

■ Super Cleaner  
スーパークリーナー

■ Induced Draft Fan  
どでかファン

■ Portable Jet Fan  
ポータブル送排風機

■ Roof Fan/ Pressure Fan  
屋上換気扇 / 有圧換気扇

■ Super Cleaner  
スーパークリーナー

■ Dust Collector  
集塵機

■ Hot Dryer  
ホットドライヤ

■ Large Forced Draft Fan  
大型送風機

## Amenity Catalog 2009

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### ■ SUIDEN's Declaration on Environment

On the basis of correct recognition of environment, all employees of SUIDEN are promoting the protection of the environment and engaging in joint creation of an ecological earth.

### ■ Environment Policy

Strive to reduce the burden of and pollution to the environment during the operation of company and jointly to protect the earth.

### ■ Activity Policy

Control the effects of activities of the company on the environment accurately, set and carry out the environment target within the most valid range of technology and economy, and utilize the resources effectively and prevent environmental pollution.

### ■ スイデン環境宣言

かけがえのない地球環境を未来へと引き継ぎ、人類の幸福を未来へとつなげることが企業の社会的責任と考え、私たちスイデンの一人ひとりが正しい環境認識の基で、環境にやさしい企業活動を推進します。

### ■ 環境方針

企業活動の過程で発生する環境負荷の低減に努力するとともに、自然環境を脅かす総ての反社会的行為を排除し、地球環境の保全に貢献します。

### ■ 活動方針

企業活動が環境に与える影響を的確に捉え、技術的・経済的に最善な範囲内で環境目的・目標を設定・運営し、資源の有効活用と環境汚染の予防に努めます。



# Spot Cooler

- Lowering the temperature in a small range for necessary places
- Creating a local cooling environment even outdoor



Applicable for large scale and large space

## Floor type

- High coefficient of performance (COP)
- Compact design

Single Outlet

- Outdoor Exhaust
- Compact
- Little Drain
- Air Filter
- Exhaust Duct
- Built-in Auto Sway Mechanism
- Snug to Wall
- 5L Water Tank

1HP-Little Drain (Built-in Auto Sway Mechanism)

- SS-22DC-8A (220V)
- Cooling Capacity 2.2kW
- Power Consumption 600W
- Adjustable Air Volume

(Separate Sold) Dust Filter (for single-outlet)



Single-outlet

Standard Model!



1HP - Standard Motor (No Sway Mechanism)

- SS-22EC-8A (220V)
  - Cooling Capacity 2.2kW
  - Power Consumption 800W
  - Adjustable Air Volume
- (Separate Sold) Dust Filter (for Single-outlet)

- Outdoor Exhaust
- Compact
- Little Drain
- Snug to Wall
- No Sway Mechanism
- Air Filter
- Exhaust Duct
- 3L Water Tank

Twin-outlet

Designed for two or more people



1HP - Little Drain (Built-in Auto Sway Mechanism)

- SS-40DC-8A (220V)
  - 1.5HP - Little Drain (No Sway Mechanism)
  - SS-40EC-8A (220V)
  - Cooling Capacity 4.0kW
  - Power Consumption 1,650W
  - Adjustable Air Volume
- (Separate Sold) Dust Filter (for Twin-outlet)

- Outdoor Exhaust
- Little Drain
- Snug to Wall
- Air Filter
- Exhaust Duct
- 8L Water Tank
- Built-in Auto Sway Mechanism or No Sway Mechanism

Triple-outlet

3x Cold air output capacity, applicable for large area



2 HP (No Sway Mechanism)

- SS-56EC-8A (220V)
  - Cooling Capacity 5.6kW
  - Power Consumption 2,430W
- (Separate Sold) Dust Filter (Large or small type available for Triple-outlet)

- Outdoor Exhaust
- Exhaust Duct
- Air Filter
- No Sway Mechanism
- 20L Water Tank

Feature Icons

- Outdoor Exhaust**: Models for outdoor exhaust. Can be connected to outdoor by using the separately sold exhaust duct.
- Compact**: Compact design without worrying about the placement area.
- Super Compact**: Super compact design, with a placement area of 0.168m<sup>2</sup>.
- Little Drain**: Up-to-date structure integrated with heat exchanger. Significant decrease in drain.
- Snug to wall**: Can be placed close to the wall on three sides.
- Air Filter**: Easy-to-clean air filter.
- Durable filter**: Large surface area, with no necessary to be frequently maintained.
- Built-in auto sway mechanism**: An auto sway mechanism is built in the unit.
- No sway mechanism**: No sway mechanism.
- Exhaust duct**: Can blow the hot air from the outlet upward.
- 3L mini-type water tank**: For portable type only.
- 5L mini-type water tank**: Portable 5L mini-type water tank.
- 8L mini-type water tank**: Portable 8L mini-type water tank.
- 20L water tank**: Standard 20L water tank.

# Industrial Fan

- High durability.**  
Using the fully enclosed motor with high quality and safety.
- Built-in protection device with super safety.**  
The motor will stop automatically in case of abnormal overheat.



Applications

## Floor Standing Type

Fan blade ø45cm  
Reasonable Price & Superior Quality

3-step speed adjustment-220V

■SF-45VS-8V (220V-Fan blade: Plastic)

- Air volume: 3-step speed adjustment rotary switch
- Fully enclosed motor
- Low noise 4-blade design
- Foldable tripod
- 4-step pitch angle adjustable (-5°, 0°, 20°, and 35°)
- High quality precision casting tripod
- Neck part made of 5mm steel plate
- Height of the tripod adjustable up to 110mm

Fully Enclosed Motor



SF-45VS-8V

3-step speed adjustment rotary switch

## Wall-mounted Type

Fan blade ø45cm M Series

Space Effective Wall-mounted Type



Remote Switch

- Air volume: Stepless speed adjustment
- Fully enclosed motor
- Low noise 4-blade design
- Sway angle: 87°
- Built-in overheat protection
- Stepless speed adjustment



■SF-45MV-8V (220V-Fan blade: Plastic)

Fully Enclosed Motor

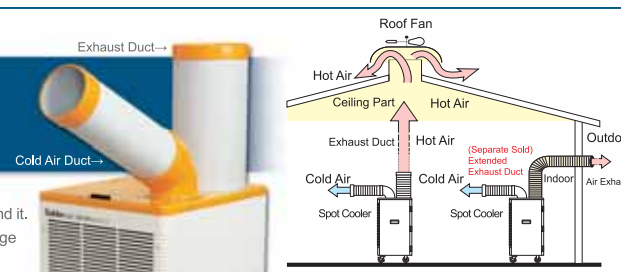
### Industrial Fan [Suifan] Specifications

Model	Type	Power Supply	Motor	Air Flow Speed Adjustment	Weight (kg)	Power Consumption (W)	Max. Air Speed (m/min)	Max. Air Volume (m <sup>3</sup> /min)
SF-45VS-8V	Floor Standing Type	Single-phase 220V/50Hz	Fully enclosed	3-step speed adjustment	11.0	120	345	165
SF-45MV-8V	Wall-mounted Type	Single-phase 220V/50Hz	Fully enclosed	Stepless speed adjustment	9.3	120	405	215

## Selection Guide

### Advanced Exhaust Duct

- Exhaust duct adopts forced air exhaust. Therefore, hot air will not accumulate around it.
- Exhaust duct can be extended to discharge the hot air to outdoor.



スーパークリーナー  
Super Cleaner

Large High Power Type

■SV-2001EG

Universal Type (also for oil suction) Easy-to-Remove & Install Dust Barrel

- SUIDEN Universal Type** Continuous suction of dust, liquid, and oil
- Suction Pipe Diameter φ50** Easy suction of even massive materials
- Mellow & Quiet Design** Gentle and mellow sound
- Dust Shaking Mechanism** Manual dust shaking mechanism to prevent filter from blocking
- Simple Dust Handling** Dust Barrel can be remove or install just by pressing the control lever
- Powerful** High suction force
- Safe-Remove & Install Dust Barrel** Sliding down due to damping mechanism
- Barrel Bottom Casters** Removed dust barrel can be moved easily

Accessories: hose set, extended straight tube (Aluminum, 2 pcs), suction tip, floor brush, dust pipe cleaning brush.

- Universal Type
- Manual Dust Shaking
- Pipe Diameter φ 50
- E.G. Dust Barrel
- Plastic Bag Installable



SV-2001EG

■SPSV-110

Wet & Dry type Applicable for suction of metal cutting chip

NEW

Stainless steel body, shock resistant and anti-tipping

Improved Wet & Dry Type

Easy Maintenance

In addition to usual rubbish and water, metal cutting chip suction function is added.

Both dust Barrel and filter are water washable, therefore, it can be used safely in places where there are stricter requirements on food and sanitation.

High Performance Filter

New filter offers easy maintenance and block off the oil mixed in the metal cutting chip!

Applicable for suction of metal cutting chip

- Weight 12.0kg
- 47.0km/h 2.7m<sup>3</sup>/min
- Wet & Dry Type
- Pipe Diameter φ 38
- Main Weight
- Max. Pressure 23kPa
- Power Cord Length 8m
- Easy Accessory Accommodating
- Water Level 77dB



SPSV-110

■SAV-110R

Wet & Dry type Light & Compact, Easy to Move

NEW

Wet & Dry Cleaner

Wet & Dry Type

Light & Compact

Applicable for usual rubbish and water or beverage on the floor. Extensive applications!

20.4% less in weight than previous model. Easier moving and cleaning operation. ※Previous model SAV-134

Easy Maintenance

Low noise → 10dB lower

Both filter and dust barrel are water washable with easy maintenance!

10dB lower in noise than previous model. ※Previous model SAV-134

Ideal for office use

- Weight 7.0kg
- Noise Level 73dB
- 46.0km/h 2.6m<sup>3</sup>/min
- Wet & Dry Type
- Pipe Diameter φ 32
- Power Cord Length 8m
- Max. Pressure 23kPa



SAV-110R

ウォーキングYuso/製品仕様書

Sweeper Yuso/ Specifications

Sweeper YUSO

■ST-651

● Rubbish can be sucked into the dust bin only by pushing the sweeper and walking while neither power cord nor battery is needed. With our unique technology, this sweeper requires only 2/3 pushing force compared to the similar products of other companies.

- Easy daily maintenance.
- Transparent resin dust bin to allow observation of refuse quantity.
- When moving to the place to be cleaned, just press the button to lift the brush off the floor for easy movement and reduce the unnecessary brush wear.
- The sweeper can be stored upright to save the space.

Operation Method	Walking & Pushing Type
Dust Bin Capacity (effective)	25L (7L)
Sweeping Width	650mm
Sweeping Capacity	2.275m <sup>3</sup> /h
Dimensions	W800 / D1400 / H995
Weight	21kg



NEW!  
新品

ウォーキング  
の  
Yuso

歩行手押し式スイーパー  
エコタイプ

Specifications for Spot Cooler

Model	Sway Mechanism	Power Supply	Electrical Properties					Dehumidifying		Main Body			Operation Conditions
			Cooling Capacity (kW)	Starting Current (A)	Operating Current (A)	Power Consumption (kW)	Power Cord Length (m)	Drain Function	Water Tank Capacity (L)	Dimensions (mm)	Floor Area (m <sup>2</sup> )	Weight (kg)	
SS-22EC-8A SS-22DC-8A	×	Single-phase 220V/50Hz	2.2	14.2	3.9	0.8	2	●	5	W390 D430 H808	0.17	37	25°C • 50% ~ 45°C • 40%
SS-40EC-8A SS-40DC-8A	×	Single-phase 220V/50Hz	4.0	31.0	7.8	1.65	2	●	8	W470 D520 H1120	0.24	71	
SS-56EC-8A	×	Single-phase 220V/50Hz	5.6	46.0	12	2.43	2	×	20	W490 D620 H1120	0.3	92	

Specifications for Super Cleaner

Suction Type	Model	Power Supply	Power Consumption (kW)	Current (A)	Power Cord (m)	Max. Air Volume (kw)	Max. Vacuum Pressure (kPa)	Filter Area (m <sup>2</sup> )	Hose		Dust Barrel Capacity (L)	Dimensions (mm)	Weight (kg)
									O.D (mm)	Length (m)			
Universal Type	SV-2001EG	Single-phase 220V/50Hz	1.6	8.0	20	4.8	18.0	2.3	50.0	3.0	40.0	W550 D800 H1010	51
Wet & Dry Type	SAV-110R	Single-phase 220V/50Hz	1.1	6.0	8	2.6	23.0	0.16	32.0	1.8	8.0	W340 D360 H485	7
Wet & Dry Type	SPSV-110	Single-phase 220V/50Hz	1.1	6.0	8	2.7	23.0	0.14	38.0	2.0	20.0	W474 D520 H764	14

Sweeper Yuso / Specifications

ポータブル送排風機  
Portable Jet Fan

L Series

Excellent environmental performance!

NEW

Lower Noise Power  
Max. **10.8 dB**

Power Consumption  
(compared to previous model)  
**44.7%**  
Max. Reduction



- SJF-200L
- SJF-250L
- SJF-300L

Type (Approximate Diameter of Fan Blade)	Model	Power Supply	Applicable Pipe Diameter	Fan Blade O.D. / O.D.City	Motor Nominal Output / Poles	Power Consumption 50/60Hz (W)	Rated Current (A)	Max. Air Volume 50/60Hz (m <sup>3</sup> /min)	Noise Level (dB)	Weight (kg)	Dimensions (mm)	Protective Device
Grade 200 (Mini Type)	SJF-200L-1	100V Single-phase 200V	φ230	φ200	4 / 2P	100 / 115	3 / 1.6	17/20	65 / 68	8.7	360 × 382 × 380	Built-in overheat protection
	SJF-200L-2	100V Single-phase 200V				160 / 185	4.2 / 2.2	28/34	68.5 / 72	10.5	390 × 390 × 423	Built-in overheat protection
Grade 250	SJF-250L-1	100V Single-phase 200V	φ280	φ250	4 / 2P	200W	6.5	44/53	71 / 74.5	14.5	440 × 405 × 470	Built-in overheat protection
	SJF-250L-2	100V Single-phase 200V				345 / 435	3.3 / 2.5	300 / 390	2.5	No overheat protection		
Grade 300 (Standard Type)	SJF-300L-1	100V Single-phase 200V	φ320	φ288	4 / 2P	400W	6.5	44/53	71 / 74.5	14.5	440 × 405 × 470	Built-in overheat protection
	SJF-300L-2	100V Single-phase 200V				345 / 400	3.3 / 2.5	300 / 390	2.5	No overheat protection		
	SJF-300L-3	3-phase 200V										No overheat protection

RS Series

High Performance Series Now Available!

NEW

- Built-in overheat protection ※Except 300RS-3
- Special robust body
- Bell-mouthed shape providing more stable air flow



- SJF-200RS
- SJF-250RS
- SJF-300RS/SJF-300RS-1P

Type (Approximate Diameter of Fan Blade)	Model	Power Supply	Applicable Pipe Diameter	Fan Blade O.D. / O.D.City	Motor Nominal Output / Poles	Power Consumption 50/60Hz (W)	Rated Current (A)	Max. Air Volume 50/60Hz (m <sup>3</sup> /min)	Noise Level (dB)	Weight (kg)	Dimensions (mm)	Protective Device		
Grade 200 (Mini Type)	SJF-200RS-1	100V Single-phase 200V	φ230	φ200	4 / 2P	250W	3	20 / 24	76 / 78	8	300 × 305 × 337	Built-in overheat protection		
	SJF-200RS-2	100V Single-phase 200V				175 / 270	1.6	35 / 40	80 / 82	9.1	360 × 307 × 393	Built-in overheat protection		
Grade 250	SJF-250RS-1	100V Single-phase 200V	φ280	φ250	4 / 2P	350W	2.2	35 / 40	80 / 82	9.1	360 × 307 × 393	Built-in overheat protection		
	SJF-250RS-2	100V Single-phase 200V				265 / 370	4.2	405 / 560	6.5					Built-in overheat protection
Grade 300 (Standard Type)	SJF-300RS-1	100V Single-phase 200V	φ320	φ288	4 / 2P	550W	2.5	50 / 58	79 / 83	12.8	390 × 332 × 432	Built-in overheat protection		
	SJF-300RS-2	100V Single-phase 200V				415 / 530	3.3	380 / 520	2.5					No overheat protection
	SJF-300RS-3	3-phase 200V				405 / 560	6.5							Built-in overheat protection
	SJF-300RS-1P	100V Single-phase 200V				405 / 560	6.5					Built-in overheat protection		

Jet Fan



- SJF-300C
- Stainless steel structure offering strong resistance against moisture and corrosive gas

Model	SJF-300C-1	SJF-300C-2	SJF-300C-3
Power Supply	100V	Single-phase 200V	3-phase, 200V
Applicable Pipe Diameter	320 (mm), sold separately		
Fan Blade O.D.	φ 288, Qty. 6		
Motor	Nominal Output: 400W, 2 Poles (50/60Hz) 52/62m <sup>3</sup> /min		
Air Volume	52/62m <sup>3</sup> /min		
Weight	12.5kg		

Explosion Proof Type / Increased Safety Explosion Proof Type

Axial Flow Fan  
SJF-300D1



- SJF-300D1-1A/3A
- SJF-300D2-1/3

Prime Power Fan (High Static Pressure Type)  
SJF-22D1



- SJF-22D1
- SJF-22D2

- Safety Explosion Proof Type
- Portable Safety Explosion Proof Type
- Ideal for working at high static pressure
- Include 10m power cord (with GND terminal)
- Include 10m power cord (with GND terminal) applicable for long distance air blowing.

Model	Power Supply (V)	Applicable Pipe Diameter	Fan Blade O.D.	Motor Output	Air Volume (50/60Hz)	Weight
SJF-300D1-1A/3A	100 / 3-phase 200V	φ320 Explosion Proof Type	O.D.: φ 288, Qty.: 6	0.55kW 2P	48/57 m <sup>3</sup> /min	27.5/25.5
SJF-300D2-1/3	100V / 3-phase 200V	φ320 Explosion Proof Type	O.D.: φ 288, Qty.: 6	0.4kW 2P	52/60 m <sup>3</sup> /min	28.5/24.0
SJF-22D1/D2	3-phase 200V	φ200 Explosion Proof Type	O.D.: φ 288, Qty.: 6	0.4kW 4P	21.5/24 m <sup>3</sup> /min	37.5/29.5

Applicable for local air exchanging, ground drying Summer cooling, and air circulating etc

Prime Power Fan

For Long Distance Air Blowing



100V/3-phase 200V For φ200 Pipe

- SJF-11 / SJF-22

- Easy to control air blowing direction
- Ideal for working at high static pressure
- Applicable for long distance air blowing and can be used freely wherever requires powerful suction force

Model	SJF-11	SJF-22
Power Supply	100V	3-phase 200V
Fan Blade	O.D.: φ 300, Qty.: 12	
Frequency	50/60Hz	
Motor Output	0.4kW 4P	
Air Volume	21.5/24 m <sup>3</sup> /min	
Weight	23.0 kg	

Embedded Type Fan (specially for duct)

Duct-type ID Fan



3-phase, 200V

- SBF-400
- SBF-500

- Adopting belt-driven forced draft fan for duct application with easy installation and maintenance
- Widely used for the temperature and humidity control inside duct duo to separate motor.

Applicable Duct & Embedded Type

- ※ Straight duct design for space saving
- ※ Flanges on both ends to facilitate construction
- ※ Excellent durability of the body structure
- ※ Available for connecting various ducts

Model	SBF-400 -5/-6	SBF-500 -5/-6
Power	3-phase 200V	3-phase 200V
Fan Blade	O.D.: φ 400, Qty.: 8	O.D.: φ 490, Qty.: 6
Frequency	50/60Hz	
Motor Output	0.4kW 4P / 0.75kW 4P	
Air Volume	60/62 m <sup>3</sup> /min	120/115 m <sup>3</sup> /min
Weight	37.0 kg	50.0 kg

Flexible connecting hose (5m)

※ Pipe tie is not included. One fan is attached with only one pipe tie.

Ideal for local exhaust!

S Pipe



- Made of piano wire and the strongest material, featuring excellent recoverability and durability.
- It's no trouble at all even under fully stretched condition.

PC Pipe (with tie at one end)



- Pipe can be connected to a forced draft fan without additional clamp.

PET Pipe (simple transparent pipe)



- Light in weight & convenient for transportation.
- Easy recognition of goods for handling due to transparent pipe design.
- Easy accommodation due to small volume.

Accessories:

Accessory for hose connection



- Required for connecting hoses at L Series air drafting intakes

Model	Applicable Fan
SJFD-200 S Pipe SJFD-200 G Pipe	SJF-11 SJF-22
SJFD-200 Explosion proof pipe	SJF-22D1 • D2
SJFD-230 S Pipe SJFD-230 SP Pipe SJFD-230 PC Pipe	SJF-200
SJFD-280 S Pipe SJFD-280 SP Pipe SJFD-280 PC Pipe	SJF-250
SJFD-320 S Pipe SJFD-320 SP Pipe SJFD-320 PC Pipe SJFD-320 G Pipe	SJF-300
SJFD-320 Explosion proof pipe	SJF-300D1 • D2
SJFD-420 S Pipe SJFD-520 S Pipe	SJF-408 • 408A SJF-506 • 506A

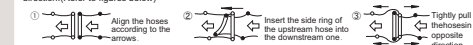
Hose Types

S Pipe	Standard Pipe	PET Pipe	Transparent, light weight and convenient for transportation (PET material)
SP Pipe	Simple pipe for temporary work	G Pipe	Nonflammable material under welding spark
PC Pipe	With pipe tie at one end Explosion	Proof Pipe	Designed for explosion proof fans with ground clamps on both ends

Note: Although the G Pipe is made of nonflammable material, hole will still appear if contacted with spark.

\*Method of hose extension\*(when connecting two or more pipes)

When 5m or longer hose is required, please connect the short hoses together to make a long one. Due to different diameters, when connecting the hoses, please align pipes according to the arrows on the hoses and insert the side ring of the upstream hose into the downstream one, and then tightly pull the hoses in the opposite direction. (Refer to figures below)





# スーパークリーナー Super Cleaner

There are 12 optional models available depending on applications

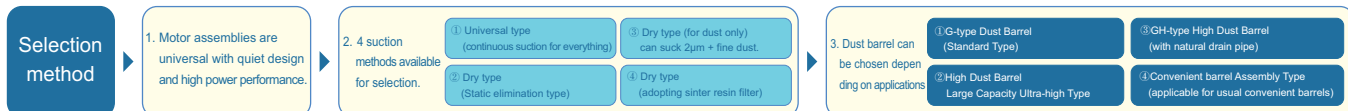
G クリーナー(SGV Series)

- **High power**  
The suction force is very large.
- **Quiet design**  
The annoying noise is eliminated from design (instead of mellow sound).
- **Easy & Convenient**  
Simple design for [Easy Maintenance].
- **Thoughtful Design**  
Manual [dust shaking] mechanism to prevent filter from blocking.



- G-type Dust Barrel Model (Stainless steel dust barrel)
  - SGV-110A
  - SGV-110DS
  - SGV-110DP
  - SGV-110DR
- G-type Dust Barrel Model (Stainless steel dust barrel)
  - SGV-110AL
  - SGV-110DSL
  - SGV-110DPL
  - SGV-110DRL
  - SGV-110ALN
- Convenient Barrel Assembly Model (Usual convenient barrel can be used)
  - SGV-110A-PC
  - SGV-110DS-PC
  - SGV-110DP-PC
- GH-type Dust Barrel Model (with drain pipe)

You can combine them freely depending on application and usage to obtain the required function!



Applicable for oil, liquid and dust **World Newest Universal Type**

- High efficiency universal cleaner applicable for any objects, providing much higher efficiency than normal wet and dry cleaner.

※ Not applicable for dangerous objects as it is not explosion proof.



Specifications	G-type Dust Barrel	G-type High Dust Barrel	Convenient Barrel Assembly
Universal Type	SGV-110A	SGV-110AL SGV-110ALN with drain pipe	SGV-110A-PC
Dry Type	Static Elimination Type Dust Specific Type Sinter Resin Filter Type	SGV-110DS SGV-110DPL SGV-110DRL	SGV-110DS-PC SGV-110DP-PC

## Universal Type (Large) スイクリーン E G

**EASY New EG-type Dust Barrel Now Available!!**

Unbelievable convenience, and super powerful suction.

- SV-S1501EG (100V)
- SV-S3303EG (3-phase 200V)

- SUIDEN Universal Type** Continuous suction of dust, liquid, and oil
- Suction Pipe Diameter φ50** Easy suction of even massive materials
- Mellow & Quiet Design** Gentle and mellow sound
- Dust Shaking Mechanism** Manual dust shaking mechanism to prevent filter from blocking
- Simple Dust Handling** Dust Barrel can be remove or install just by pressing the control lever
- Powerful** High suction force (Especially for 3-phase, 200V model)
- Safe-to-remove & install Dust Barrel** Sliding down due to damping mechanism
- Barrel Bottom Casters** Removed dust barrel can be moved easily
- Two kinds of power supply available** 100V and 3-phase 200V Available

(Note) 15A current circuit is required when using 100V machine, please check the circuit capacity.  
※ Not applicable for dangerous objects as it is not explosion proof.



Easy Dust handling EG (EASY) Dust Barrel



It is equipped with shock absorber. The dust barrel can also be lowered slowly under load.

Dust Barrel can be remove or install just by pressing the control lever, and an additional shock absorber is installed to help lower the dust barrel. Simple daily maintenance. The dust barrel is designed with casters at the bottom so that it can be pushed to the rubbish plant when it is removed. The dust barrel is also designed with handle to help lift when processing the rubbish.

There are universal types available such as oil sucking type, wet and dry type dust special type, please choose depending on application

## Universal Type (with electric dust shaking mechanism)

マイクリーン

[Universal Type] that can suck dust, liquid and even oil

- SOV-S110A (10L Dust Barrel)
- SOV-S110AL (26L Dust Barrel)

- 50% vacuum pressure (Max. static pressure) more than that of previous model.
- Super high performance with mellow sound.
- Simple filter replacement and motor inspection!
- 3 suction nozzles and one hose can be accommodated in the barrel (For S110A only)

※ Not applicable for dangerous objects as it is not explosion proof.



## Dry Dust Special Type

マイクリーン・パウダー

Dust Special Powerful Cleaner

- SOV-S110P

- Dust special powerful cleaner.
- Due to adopting special filter, it can suck fine dusts not able to be sucked by normal cleaners.
- Effectively prevent the dust and powder from flying off.
- It is also recommended to be used in dust free environment.
- Handling fine dust, applicable for 2μm and above fine dust.
- ※ μm = micron = one millionth of a meter = 0.000001m
- It can also suck the powder coating that the normal cleaner cannot. Therefore, this cleaner is also frequently used during the point check of OA machine.

※ Not applicable for dangerous objects as it is not explosion proof.



## Wet/ Dry Type

エアークレション

気圧式  
クリーナー

- Resin accessories for SAC-100
- Aluminum accessories for SAC-100

- Utilizing the air pressure and air volume from air compressor.
- Less failure with easy maintenance due to no electric and rotating parts.
- Applicable for long-term continuous operation.
- Just need to connect one air pipe to any air compressor.

※ Not applicable for dangerous objects as it is not explosion proof.

※ Two options of potable resin and antistatic aluminum products available for suction nozzles and pipes.



## Wet / Dry Type

ちびタン

使いやすい実力機

- SPV-101EC

- Simple and powerful model.
- Easy to use.
- Flexible casters.
- Effective capacity of dust barrel 14.5L.
- 100V.

※ Not applicable for dangerous objects as it is not explosion proof.



## Fine Dust Special Type

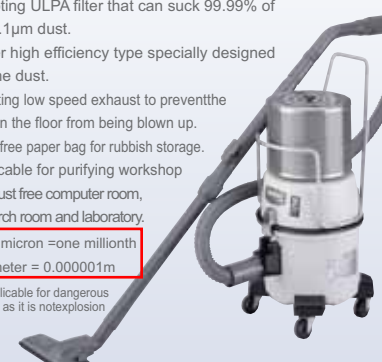
クリーンルーム用

- SCV-105

- Adopting ULPA filter that can suck 99.99% of the 0.1μm dust.
- Super high efficiency type specially designed for fine dust.
- Adopting low speed exhaust to prevent the dust on the floor from being blown up.
- Hand free paper bag for rubbish storage.
- Applicable for purifying workshop and dust free computer room, research room and laboratory.

※ μm = micron = one millionth of a meter = 0.000001m

※ Not applicable for dangerous objects as it is not explosion proof.



## Fine Dust Special Type

クリーンルーム用キャリングタイプ

Excellent Mobility

- SCV-C50

- Adopting ULPA filter that can suck 99.99% of the 0.1μm dust
- Applicable for purifying workshop, dust free computer room, research room and laboratory.
- Convenient portable design with excellent mobility.
- Also convenient for emergency cleaning.

※ Not applicable for dangerous objects as it is not explosion proof



スーパークリーナー  
Super Cleaner

Universal Type  
ミニクリーン

Please select according to your applications

- SPV-101AT-30L
- SPV-101AR-30L
- SPV-101AT
- SPV-101AR
- SPV-101AT-P
- SPV-101AR-P

- Universal type that can suck various rubbishes continuously.
- Manual dust shaking instrument is equipped to prevent the reduction of suction force due to filter blocking by rubbish.

※ AT refers to "Strong/Weak Adjustable Type".  
 ※ AR refers to "Handle with Switch Type".  
 ※ Convenient barrel is not included in the product.  
 ※ Not applicable for dangerous objects as it is not explosion proof.



SPV-101AT-30L  
SPV-101AR-30L  
Wheeled Type  
30L Polyethylene Barrel  
Effective Capacity 27L

SPV-101AT  
SPV-101AR  
Shoulder Type  
4L Dust Barrel

SPV-101AT-P  
SPV-101AR-P  
Convenient Barrel Type  
※ Convenient barrel is not included in the product

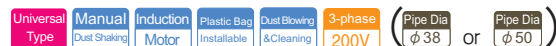
Universal Type (Large)  
スイーンターボ

Applicable for continuous operation!

- SSV-103A
- SSV-203A
- SSV-303A

- 24-hours continuous operation by adopting induction motor that is different from the one used in normal cleaner.
- Applicable for working with processing line, and being assembled into the machine.
- Also as the equipment to blow the dust away.

※ Not applicable for dangerous objects as it is not explosion proof.  
 ※ Hose Dia.: φ38 for SSV-103A  
 φ50 for SSV-203A and 303A  
 ※ Dust Barrel Capacity: 30L for SSV-103A  
 36L for SSV-203A and 303A



Please select according to the icons below.

★ Icons in each product introduction column indicates the content in the corresponding right side.



<p><b>Universal Type</b> Universal Type Can meet all your needs without worrying about the type of rubbish. Note: Non-explosion proof type.</p>	<p><b>AT Type</b> (High &amp; Low) 2-step speed adjustment Energy saving and low noise operation</p>	<p><b>Dust Blowing &amp; Cleaning</b> Dust blowing function Blow the accumulated dust away and cleaning</p>	<p><b>Pipe Dia φ50</b> Pipe diameter φ50 Applicable for super suction force</p>
<p><b>Wet &amp; Dry Type</b> Wet &amp; Dry Type Can be used as dry or wet type separately.</p>	<p><b>AR Type</b> Handle with switch type Energy saving and low noise operation</p>	<p><b>EG-type Dust Barrel</b> EG-type dust barrel Dust barrel can be easily removed or installed by control level</p>	<p><b>Single-phase 100V</b> Single-phase, 100V power supply Convenient commercial power voltage</p>
<p><b>Fine Dust Clean Room</b> Fine Dust Special Type (For clean room use) 99.99% suction of 0.1μm dust.</p>	<p><b>Electric Dust Shaking</b> Electric dust shaking Equipped with motor-driven dust shaking device.</p>	<p><b>Induction Motor</b> Induction motor (Other models use commutator motor) Applicable for long-term continuous operation</p>	<p><b>3-phase 200V</b> 3-phase, 200V High power economic dynamic voltage</p>
<p><b>Dust Special Type</b> Dust Special Type Applicable for fine dust, 100% suction of 2μm and above fine dust.</p>	<p><b>Manual Dust Shaking</b> Manual dust shaking Manual dust shaking mechanism to prevent filter from blocking.</p>	<p><b>Pipe Dia φ32</b> Pipe Dia. φ32 The same pipe diameter as the family cleaner</p>	
<p><b>Pneumatic Type Wet &amp; Dry Type</b> Pneumatic Type Utilizing the air pressure and air volume from air compressor.</p>	<p><b>Plastic Bag Installable</b> Plastic bag installable Convenient plastic bag rubbish storage.</p>	<p><b>Pipe Dia φ38</b> Pipe Dia. φ38 Improved dimensions offer higher suction efficiency</p>	

Just install the Forklift to start sweeping. YUSO

Forklift Type Sweeper

Forklift Type

Can be used to easily clean various locations, such as plant, car parking and warehouse etc.



Forklift Type  
The power source converts the full force of forklift to the rotating force of brush and dust collection fan.

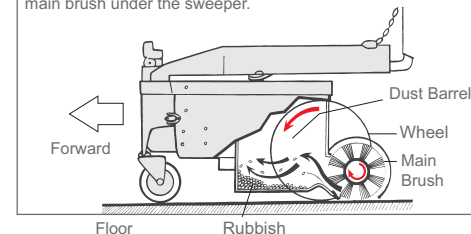


The first cost is low

Compare with the self-propelled sweeper. You may find its startling economical efficiency and, of course, the running cost too.

- ST-1501DC
- Installed in front of the forklift
- Clean large area in a short time only by pushing the sweeper and walking.
- No power supply or other power required  
Convert the power of forklift to the rotating force of brush.
- Just install it in front of the forklift before using  
Applicable for 0.75~2 ton forklifts.
- Designed with side brushes to collect the rubbish  
The sweeping width is up to 1.5m with two sides installed with brushes, increasing the sweeping width and improving the capacity.
- Easy maintenance.
- Saving time and labor for sweeping large area in a short time  
With brushes installed on two sides: It can sweep about 7,500m<sup>2</sup> in an hour.  
※ Sweeping area under 5km/h of forklift driving speed.
- Equipped with dust collection fan and filter to prevent dust from flying off  
Minimize the dust (powder) fly-off during sweeping, and it is also equipped with manual dust shaking handle to remove the dust on the filter to prevent the filter from blocking.
- Simple and convenient dust handling  
Lift the sweeper with forklift to the rubbish disposal plant directly, pull the control cord to open the cover of Dust Barrel, and when the sweeper is lowered to the floor, the cover of Dust Barrel will be closed automatically.

Collect the rubbish into the Dust Barrel through the rotation of main brush under the floor.



Specifications for Forklift Type Yuso

Model	Driving Power	Forklift-driven	Capacity of Dust Barrel		
			ST-1501DC	20L	
Using Main Brush Only	Brushes installed on both sides	650mm	Dimensions ※(Note 3)	Width (W)	1,500mm
	Using Main Brush Only	1,070mm		Depth (D)	1,180mm
Sweeping Width※(Note 1)	Brush installed on one side	1,500mm	Weight	Height (H)	640mm
	Brushes installed on both sides	3,250m <sup>2</sup> /hr		Weight	130kg
Standard configuration: Sweeper	Standard configuration: Sweeper	5,350m <sup>2</sup> /hr	Applicable Fork Width	Fork Width	276mm or less (0.75~2 Ton)
	Standard configuration: Sweeper	7,500m <sup>2</sup> /hr			

two brushes on left and right side, steel cage package

Note 1) Brushes installed on both sides, which can be disassembled and assembled depending on applications.  
 Note 2) Sweeping area is the one hour sweeping capacity under 5km/h driving speed of forklift.  
 (\* Driving speed of forklift shall be controlled to be lower than 5km/h)  
 Note 3) Main dimensions means those when both sides are installed with brushes.

Specifications for Super Cleaners

Model	Feature	Power Supply (V)	Suction Switching	Air Volume m <sup>3</sup> /min	Max. Vacuum Pressure kPa	Current A	Power Consumption W	Filter Area m <sup>2</sup>	Dust Barrel Effective Capacity L	Exhaust Duct Dia. φ	Power Cord Lm	Dimensions W×D×H mm	Weight Kg
SPV-101AT	2-step adjustable (energy saving motor)	100	Strong Weak	3.4 2.4	20.7 13.7	11.0 7.2	1010 600	0.42	4	38 2	8	φ 230 × 230 × 595	6.5
SPV-101AR	Handle with switch	100	—	3.4	20.7	11.0	1010						7.0
SPV-101AT-30L	2-step adjustable (energy saving motor)	100	Strong Weak	3.4 2.4	20.7 13.7	11.0 7.2	1010 600	0.42	27	38 2	8	280 × 430 × 700	10.0
SPV-101AR-30L	Handle with switch	100	—	3.4	20.7	11.0	1010						10.5
SPV-101AT-P	2-step adjustable (energy saving motor)	100	Strong Weak	3.4 2.4	20.7 13.7	11.0 7.2	1010 600	0.42	Universal barrel sold separately (14)	38 2	8	φ 320 × 690 Universal barrel included	7.0 Universal barrel not included
SPV-101AR-P	Handle with switch	100	—	3.4	20.7	11.0	1010						
SGV-100A	High performance & mellow sound	100	—	2.6	30.0	11.5	1100	0.48	16	38 2	8	474 × 520 × 764	19.0
SGV-100AL	High performance & mellow sound	100	—	2.6	30.0	11.5	1100	0.48	37	38 2	8	474 × 600 × 963	21.5
SGV-100ALN	High performance & mellow sound	100	—	2.6	30.0	11.5	1100	0.48	37	38 2	8	474 × 600 × 963	22.0
SGV-100A-PC	High performance & mellow sound	100	—	2.6	30.0	11.5	1100	0.48	8	38 2	8	334 × 600 × 730	13.0
SOV-S110A	High performance & mellow sound	100	—	2.7	30.0	11.5	1100	1.00	10	38 2	8	430 × 493 × 640	17.5
SOV-S110AL	High performance & mellow sound	100	—	2.7	30.0	11.5	1100	1.00	26	38 2	8	474 × 535 × 865	22.0
SV-S1501EG	Convenient removing & installing of dust barrel Simple dust handling	100	—	4.6	17.0	14.5	1400	2.3	40 (Liquid 35)	50 3	20	640 × 780 × 1020	54
SV-S3303EG		3-phase200	—	6.6	28.0	11	3500						55
SSV-103A	1HP (Dia. φ38)	50Hz 3-phase200	—	1.8	12.0	3.0	800	0.5	30	38 2	10	450 × 805 × 750	60.0
		60Hz 3-phase200	—	2.2	16.0	4.0	1200						
SSV-203A	2HP (Dia. φ50)	50Hz 3-phase200	—	3.0	16.0	5.5	1500	2.3	36	50 3	10	515 × 1045 × 910	103.0
		60Hz 3-phase200	—	3.5	19.6	7.4	2200						
SSV-303A	3HP (Dia. φ50)	50Hz	—	4.5	18.5	8.2	2400	2.3	36	50 3	10	515 × 1045 × 910	115.0
		60Hz	—	5.2	22.4	11.5	3700						
SPV-101EC	Universal barrel with 4 casters	100	—	3.4	20.7	11.0	1010	0.15	14.5	38 2	8	φ 520 × 540	9.8
SAC-100	Air pressure type without use of electric power	No	—	1.93	19.6	—	—	0.15	14.5	38 2	—	520 × 520 × 600	9.0
SOV-S110P	Dry dust special typer	100	—	2.3	30.0	11.5	1100	0.6	16	38 2	8	430 × 495 × 645	16.0
SCV-105	Dry fine dust special type	100	—	2.0	22.5	11	1050	0.27	4	32 1.38	8	283 × 327 × 657	11.0
SCV-C50		100	—	—	—	—	500	—	1.5	—	5	185 × 576 × 388	6.8
SCV-T105	Dry Type (for paint powder)	100	—	—	—	—	1000	—	4.5	35 2	8	325 × 283 × 416	9.7

\* Dust barrel capacity in the table: effective liquid storage capacity for universal type and wet type. When sucking dust, the effective storage capacity of universal type is slightly less than the marked capacity.

Forklift Type Sweeper YUSO/ Specifications



# Various ID Fans/ Cooling Fans

## Movable ID Fan

(Large fan blade dia. 60cm)

Supplying cold air everywhere



3-phase, 200V

- SJF-600A-3
- 65m air drafting distance.
- Large air volume with dia. 60cm fan blade.
- 90 degree adjustable in air direction.
- 4 casters with brakes for convenient movement.
- Air pressure guide with air volume range adjustable.
- Perfect integrated body.
- Fluent air flow and low noise design.
- Applicable for air blowing, air circulation and exchange for large factory assembly line, and gymnasium etc.

Model	Power Supply (V)	Fan Blade Dia. (cm)	Frequency (Hz)	Motor Power (kW)	Air Volume (m <sup>3</sup> /min)	Weight (kg)
SJF-600A-3	3-phase 200	60	50/60	1.5kW, 4P	340/420	68.0

## High Air Volume Type

(Grade 400/500)

Specially designed for plants and stalls requiring high air volume.



3-phase, 200V, applicable exhaust duct φ420 or φ520

- SJF-408 ■SJF-506

- Super high air volume, applicable to use as a wide range blower.

■Applicable Duct ■		408=SJFD-420S duct 506=SJFD-520S duct					
Model	Power Supply (V)	Fan Blade Dia. (cm)	Frequency (Hz)	Motor Power (kW)	Air Volume (m <sup>3</sup> /min)	Weight (kg)	
SJF-408	3-phase 200	40	50/60	0.4kW, 4P	78/91	26.0	
SJF-506	200	49		0.75kW, 4P	147/166	33.0	

## Angle Adjustable ID Fan

(Grade 400/500, with casters)

Convenient angle adjustment!



※ The blowing angle can be adjusted to any angle from horizontal to vertical.

3-phase, 200V

Applicable exhaust duct φ420 or φ520

- SJF-408A ■SJF-506A

- Use the control lever to change the blowing direction and achieve the functions that the ventilation fan, electric fan, dryer and circulator cannot offer.
- One side caster design allows continuous operation even under air pressure during movement, just lift slightly, it can be moved easily.

■Applicable Duct ■		408=SJFD-420S duct 506=SJFD-520S duct					
Model	Power Supply (V)	Fan Blade Dia. (cm)	Frequency (Hz)	Motor Power (kW)	Air Volume (m <sup>3</sup> /min)	Weight (kg)	
SJF-408A	3-phase 200	40	50/60	0.4kW, 4P	78/91	30.0	
SJF-506A	200	49		0.75kW, 4P	147/166	37.5	

## Cooling Fan

Healthy cool air fan (8°C lower than ambient temperature) made from utilizing the natural water vapor

### Point 1 Utilizing evaporation of water vapor High quality cooling fan

The water may absorb heat when being vaporized, and then it can blow out cool air 8°C lower than the surrounding environment, which is recognized as the comfortable wind more close to the natural wind and better for the health of people. It has extensive applications due to high air volume without discharging hot air, and is environmental friendly by making cool air with vapor without using cooling catalyst. Therefore, this cooling fan is the one that is good to both human beings and environment.

### Point 2 Effective magnet water pump with water-flowing type

Forcibly spreading water to the surface using water pump to allow abundant water to produce large amount of vapor, and then blow the vapor to lower the temperature, so that human body may feel significant temperature dropping.

### Point 3 Clean & dry transportation function

To avoid getting mildewed, use the auto control drying mode for drying after transportation.

100V

- SW-400

### Point 4 Left & Right Air Drafting with Auto Sway Function

Featuring auto left and right sway air drafting function. Air volume can be diffused from left to right to meet the demand of most of the people.

### Point 5 Energy Saving

Less power consumption than air pressure type and easy to blow out cool air. Without heat exhausting due to using water vapor.

**Cooling fan specific accessories**  
Auto water-changing device  
If you need the auto water changing function, please buy the auto water replenishing device. This device may replenish the water when the water level of water tank is less than the specific amount.

※The pipe for connecting water pipe to replenishing device, and the tie for fixing the pipe are to be bought separately



(Note) The temperature and humidity of surrounding environment may influencing the cooling process, especially the performance of temperature.

Model	Fan Dia.	Power Supply (V)	Fan Blade Dia.	Power Consumption (W)		Max. Air Volume (m <sup>3</sup> /min)		Water Vaporization Amount (L/h)		Water Replenishing Method	Effective Water Storage (L)	Dimensions (mm)	Weight (Dryer body) (kg)	Safety Device	Remarks
				50Hz	60Hz	50Hz	60Hz	50Hz	60Hz						
SW-400	40	100	50/60	170	230	88	103	6.5	8	Water pumping (water tank) Overload protective device	50	W 550 D 550 H1,100	54	Auto water cut-off device	·3-step air volume adjustable ·Cooling vacuum dry operation function ·Blowing direction auto sway, side to side blowing function (Manual controlled up and down blowing)

# Creating clean and cozy environment Dust Collector



## L-BS Manual Dust Shaking Type

マニュアルシェイキング方式

Adopting cartridge-type filter featuring easy maintenance, inspection and simple replacement

- Filter with manual dust shaking function, just pull the handle back and forth to operate.
- Adopting cartridge-type filter for easy maintenance, inspection and simple replacement.
- Large dust cleaning area (2.0m<sup>2</sup> × Qty. of cartridge-type filters used in each model)
- Centralized exhaust to discharge air outdoor through special exhaust port.
- Powerful dust collection capability with quiet design.
- Large dust collection box for easy rubbish cleaning.
- Compact design with operation parts centralized at front.

Model	Motor (Power, Poles)	Power Supply (Phase, V)	HP	Suction Pipe Dia. (φ)	Dust Collection Box Capacity (L)	Filter (Qty.)
SDC-L750BS	0.75k W, 2P	3-phase, 200V 1HP	1 HP	100	35	1
SDC-L1500BS	1.5 k W, 2P		2 HP	150	35	2
SDC-L2200BS	2.2 k W, 2P	200V 1HP	3 HP	150	39	4
SDC-L3700BS	3.7 k W, 2P		5 HP	200	55	6



SDC-L 750BS  
SDC-L1500BS

SDC-L2200BS

SDC-L3700BS

## BP Pulse Dust Removing Type

パルスジェット方式

NEW  
Lower Noise



SDC-L2200BP

SDC-L3700BP

SDC-L5500BP

SDC-L7500BP

Instantly shaking off the dust on surface of filter

- Auto sensing the differential pressure of tubular filter to reach the set value accuracy. Blow the air inside the tube filter through the pressure of the air compressor out to blow off the dust on the surface of the filter.
- The control panel is installed in the front of the machine to improve the convenience of operation.
- Increase greatly dust collection area of filters on two sides and use the tube filter which is disassembled and assembled easily.
- Small volume space-saving design.

Model	Motor (Power, Poles)	Power Supply (Phase, V)	HP	Suction Pipe Dia. (φ)	Dust Collection Box Capacity (L)
SDC-L1500BP-5	1.5 k W, 2P	3-phase, 200V	2 HP	148	14
SDC-L1500BP-6					
SDC-L2200BP-5	2.2 k W, 2P	3-phase, 200V	3 HP	198	17 × 2
SDC-L2200BP-6					
SDC-L3700BP-5	3.7 k W, 2P	3-phase, 200V	5 HP	248	17 × 2
SDC-L3700BP-6					
SDC-L5500BP-5	5.5 k W, 2P	3-phase, 200V	7.5 HP	298	17 × 3
SDC-L5500BP-6					
SDC-L7500BP-5	7.5 k W, 2P	3-phase, 200V	10.5 HP	298	17 × 4
SDC-L7500BP-6					

※The figure "5" at the end of model number indicates 50Hz, and "6" indicates 60Hz.

We can provide a proposal for total dust collecting system.

From model selection to installation, piping and electrical construction, if you are worrying about the operation environment, please contact Suiden. With our rich knowledge and experience, we can certainly help our customer to make their working environment more cozy and comfortable. Please be at ease to entrust the whole mechanical installation to our company!



Dust Collector



ホットドライヤ

# Hot dryer

blows out clean hot air without using naked flame, which can be used for drying, dehumidifying, and heating

## F II Series

Numerical control electronic temperature regulation  
The hot air is blown out from room temperature to 350°.

- With digital display temperature controller.
- Electric heating for blowing out clean hot air.
- High quality stainless steel tube heater.

Numerical control temperature regulation

Adopting heating tube



SHD-6F II



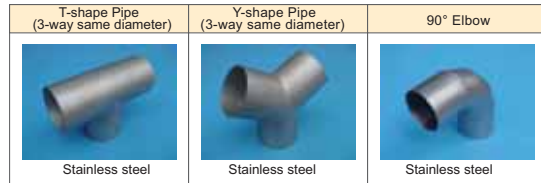
SHD15F II

- SHD-1.3F□
- SHD-2F□
- SHD-4F□
- SHD-6F□
- SHD-9F□
- SHD-15F□

- Adopting PID-driven non-contact electronic control for temperature regulation.
- Producing clean hot air without pollution.
- Adopting digital display touch screen with simple temperature setting.
- Electric heating for accurate and simple temperature control. Light weight, small and compact design.
- Adopting heating tube.
- With high safety overheat preventive device.

Model	SHD-1.3F II	SHD-2F II	SHD-4F II	SHD-6F II	SHD-9F II	SHD-15F II
Power Supply (50/60Hz)	100V	Single-phase,200V	3-phase,200V	3-phase,200V	3-phase,200V	3-phase,200V
Power (50/60Hz)	1.4/1.4 kW	2.1/2.1 kW	4.1/4.2 kW	6.1/6.2 kW	9.1/9.2 kW	15.4/15.6 kW
Hot air temperature containing circulation adjustment range (Note 1)	Room temperature ~350°C					
Max. temp. for single blowing	200°C	300°C	350°C	350°C	350°C	350°C

(Note 1) Refers to temperature of sensor installation position under the ambient temperature of 20°C. The temperature may vary depending on the setting condition of high temperature oven, heat insulation performance, and ambient temperature.



Hot dryer

## H II Series

Large Capacity Type

Designed with high quality large capacity digital display temperature control function

Numerical control temperature regulation

Adopting heating tube

- SHD-30H□
- SHD-40H□

- Electric heating hot air without pollution.
- Digital display temperature controlling function.
- Same basic performance of hot air as that of F Series.

Model	Heating Capacity (kW)	Power Supply (Phase, V)	Hot air temperature containing circulation adjustment range (Note 1)	Max. temp. for single blowing
SHD-30H II	30(86.6A)	3-phase, 200V	Room temperature ~350°C	350°C
SHD-40H II	40(115.5A)	3-phase, 200V	~350°C	

(Note 1) Refers to temperature of sensor installation position under the ambient temperature of 20°C. The temperature may vary depending on the setting condition of high temperature oven, heat insulation performance, and ambient temperature.



SHD-30H II

SHD-40H II

# Suiden Group Company Suiden Okamoto Blower Co.,Ltd

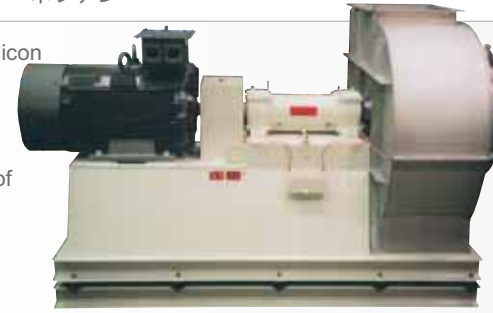
Pursuing higher efficiency. Industrial large FD Fan

## Heat Resistant, Explosion Proof, Corrosion Resistant

### Gas Contact Part SUS304

PFBR-160kWターボファン

Designed for silicon dioxide powder processing in semiconductor factory. Made of stainless steel.



### Heat Resistant Type

TFE-90kWターボファン

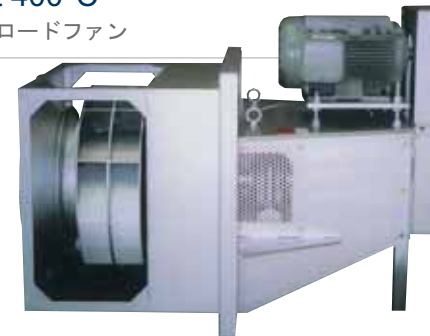
Designed for exhausting in asphalt manufacturing equipment, it can be used for high temperature gas processing.



### Heat Resistant 400°C

LE-V-4 3/4リミットロードファン

As an in-furnace circulation fan, it can be used in high temperature location up to 400°C or higher.



### Integrated with Sound Insulation Box

LE-4リミットロードファン

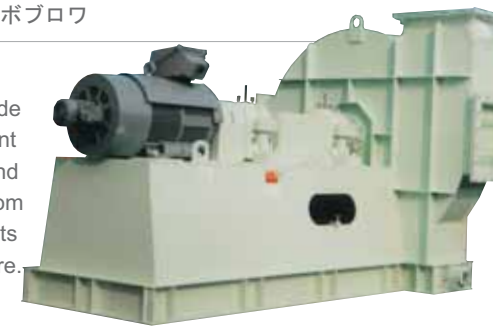
Integrated with sound insulation box to use in places with strict noise limit requirement.



### Airtight Structure

KR-110kWターボブロワ

Can eliminate carbon monoxide gas, and prevent the toxic gas and odorous gas from leaking due to its air tight structure.



### Axial Flow Fan for High Temperature Environment

AXV-60軸流ファン

Axial flow fan for connecting exhaust duct to carry the high temperature gas.



### Product Lineup

Varieties Fans ..... Turbo fans, Multi-blade fans, Axial flow fans, Various low noise fans

Accessories ..... Various air filters, alarm buzzers, air volume adjustment flaps, anti-vibration devices, sound insulation devices

We have many years of rich experience in design and manufacturing of standard, large and special fans. Please feel free to contact us for future requirements.