

www.supergun.co.kr

Suction, blowing, suction and blowing at the same time

SUPERGUN

Replace Airgun with SUPERGUN!

Suction

Blow

Sand

t Oil Sludge Chip

Plastic Resin

nip



SUPERGUN

SUPERGUN is a multifunctional airgun that can simultaneously suction, blow, and control gas, liquid, and solid, and adjust the intensity through the knob. The shape of the suction port can be changed and rotated according to the purpose of use, and foreign substances such as deep grooves, gaps, hard-to-reach places, and corners that are impossible with general vacuum cleaners can be easily transported, collected, and removed, and in particular, it has excellent immediacy, so it has an optimal effect on the application of automation systems.

Since the SUPERGUN uses compressed air as a power source, it does not generate heat even after prolonged use, so it is possible to prevent the risk of explosion as well as the semi-permanent life of the instrument. SUPERGUN is a multifunctional Airgun that is essential for environmental improvement, developed with ease of use, safety and economy in mind.

Functional

- 3 selective functions (suction, blow, suction + blow)
- Intensity control through each knob (suction, blow)
- Transfer and dust collection (solid, liquid, gas)
- The inlet is replaced and rotated to suit the intended use

Affordability

- Semi-permanent product with low maintenance cost
- Tank is optional, not mandatory, and alternative containers can be used

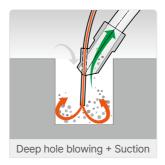
Safety

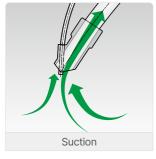
- Since compressed air is used as a power source, there is no heat generation even if it is used for a long time
- No electricity used, no risk of electric shock
- There is no risk of explosion because there is no rotating body.

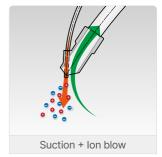
Convenience

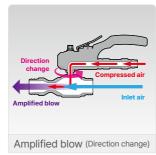
- Simple structure makes it easy to use
- Small and lightweight, easy to move

Usage examples









Application

- Cleaning room (electronics, semiconductors, research institutes, etc.)
- Processing and assembly sites (shipbuilding, aviation, electrical and electronic, steelworks, iron steelmaking etc.)
- Automation system
- · Chips and residual water removal from places such as deep holes
- Areas where microscopic contaminants affect products (removes 0.3µm to 99.97%)
- Places where oil mist and explosive gas exist (explosion-proof)
- Pre-painting treatment, semiconductor, coating, plastic, electronic product assembly, etc.
- · Areas where static electricity is generated







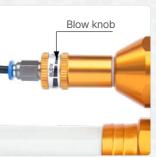
Shapes and models according to function







SG221 / SG101 Suction only



SG222 / SG102 Constant suction / selective blow



SG103 / SG223 Amplified blow (Direction change)



ROTARY GUN (SG103 / SG223)

- The rotary gun can be used amplified blowing, and suction by rotating the axis in any direction you want.
- It has excellent fixing power, and does not wobble.
- 360-degree revolution (Suction side, body)
- · No need to change posture.
- When use the suction type, it can be assembled with the hose, dust collector.



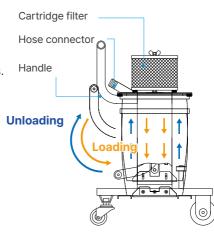






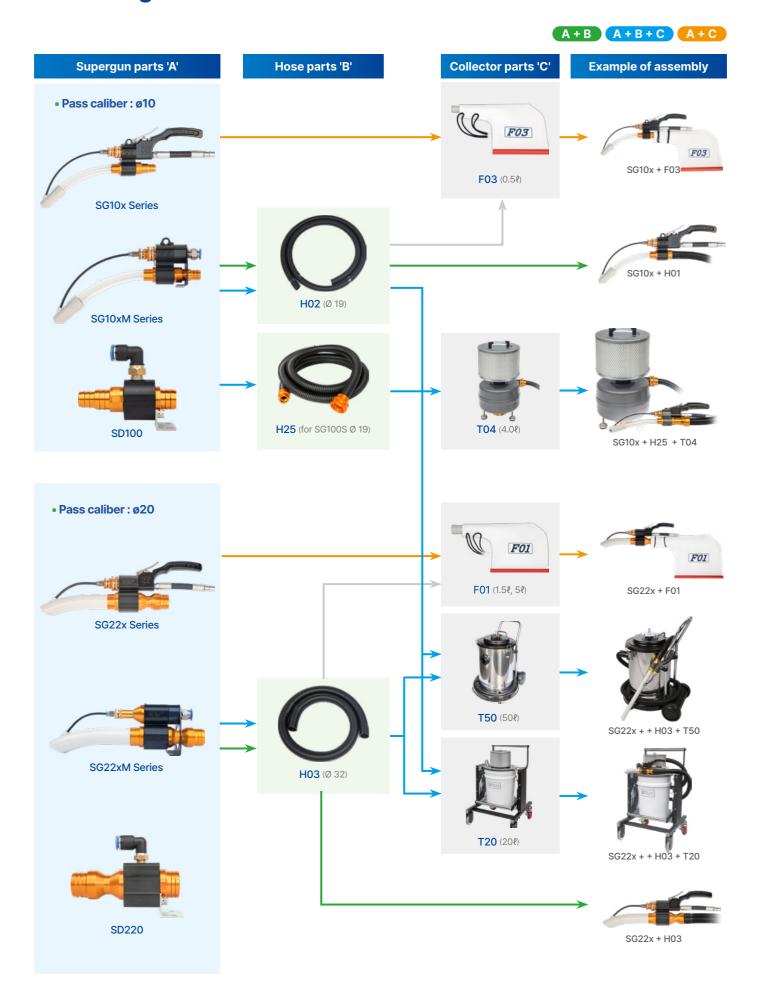
•MULTI DUST COLLECTOR (T20, CT20)

- T20 can be used buckets in a variety of sizes.
 (ø285~ø315mm, height 360-380mm)
- It can be used the various type of bags. (PE, paper, plastic, etc.)
- · Able to switch the filter type.
- Standard type : Normal foreign substance
- Cyclone type: Wet-type powder, particles, etc.
- · Easy to separate, and empty out
 - · Weight: 20kg
 - Size(W×L×H): 500×500×800





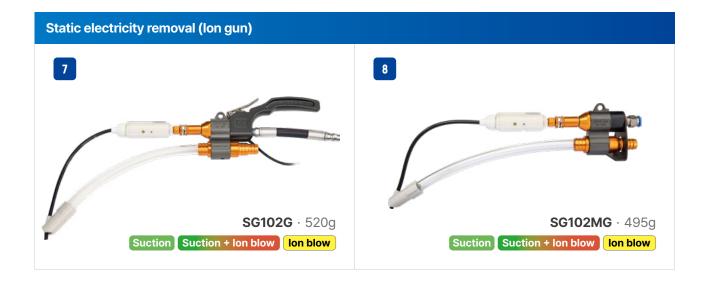
Block diagram & model



SG10x Series (Pass caliber: ø10)







SG22x series (Pass caliber: ø20)





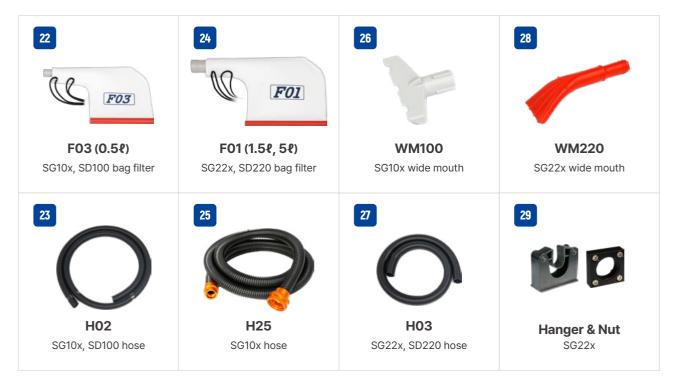




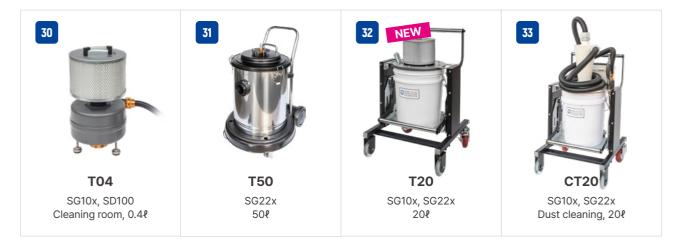
SD Series



Accesories



Tank





With forward-thinking, we provide clean solutions in industrial environments with the best technology and quality.

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Terms of use ^Spec of Compressor

Model	SG10x Series	SG22x Series		
Output	5.5kW (7.5hp) 7.5kW (** or more or mo			
Working pressure	4kgf/cm² (57psi) or more	4kgf/cm² (57psi) or more		
Amount of Air production	934l/min or more	1,272ℓ/min or more		
Air hose ø8 or more		ø12 or more		
Tank capacity	150ℓ or more	150ℓ or more		

Vacuum level and air consumption

	Working	Working pressure		5kgf/cm ²
Model			57psi	71psi
SG10x Series*	Vacuum level	mmHg	250	290
	vacuumievei	mmAq	3,400	3,944
	Air concumption	ℓ/min	430	520
	Air consumption	SCFM 15		19
SG22x Series **	Vacuum level	mmHg	110	140
	vacuumievei	mmAq	1,496	1,904
	Air concumption	ℓ/min	570	720
	Air consumption	SCFM	21	26
SD360	Vacuum level	mmHg	70	90
	vacuumievei	mmAq	951	1,223
	Air concumption	ℓ/min	1,250	1,500
	Air consumption	SCFM	45	54

^{*} SD100 vacuum level increased by approximately 20% over SG100

Model-specific functions

Model Funtions	Suction	Blow	Suction + Blow	Suction + Ion blow	Amplified blow	Direction change	Mounting	Remarks
SG100 / SG220	•	•	•					
SG100M / SG220M	•	•	•				•	Automation system
SG101 / SG201	•							
SG102 / SG202	•		•					
SG102G / SG222	•			•				Static electricity removal
SG102MG / SG222MG	•			•			•	Static electricity removal, Automation system
SG103 / SG223	•				•	•		Confined and small space, Direction change
SG221F	•							Floor use exclusive
SD Series	•						•	Automation system

Major clients

















































^{**} SD220 vacuum level increased by approximately 20% over SG220