Super Gun

Super Gun has three operation functions such as blow, suction, and blow-suction functions. The strength of blowing and sucking solid, liquid and gas are controlled.
If can transport, collect and remove foreign materials from the deep and recessed crevices.
It is suitable for automation system because of its quick response.
Super Gun uses compressed air for power source. therefore it does not generate heat even it is used for long time.
It is a semi-permanent product.
It is convenient, safe, and improvement of environment and a multifunctional airgun.

◎ Major Products



- SG220 (SG100)
- Suction, Blow, Suction & Blow
- Standard Type



- SG102 (SG222)
- Suction, Suction & Blow
- Standard Type



- SG221 (SG101)
- Suction
- Standard Type



- SG100 F03 (SG220 F01)
- Suction, Blow, Suction & Blow
- Bag Filter



- SG222 F01 (SG102 F03)
- Suction, Suction & Blow
- Bag Filter



- SG101 F03 (SG221 F01)
- Suction
- Bag Filter



- SD220 (SD100, SD360)
- Suction (Transfer Materials)
- For Automation System



- SG220M (SG100M)
- Suction, Blow, Suction & Blow
- For Automation System



- SG220 H03
- Suction, Blow, Suction & Blow
- Need to Replacement Tank (Air Vent)



- SG100S H25 T04
- Suction, Blow, Suction & Blow
- For Clean Room (4 ℓ)



- SG220B H03 T50
- Suction, Blow, Suction & Blow
- Exclusive Tank for Supergun (50 ℓ)



- SG220 H03 T50 (Cyclone)
- Suction, Blow, Suction & Blow
- Tank (50 ℓ) & Cyclone for Liquid, Dust

CE ISO 9001 Domestic & international Patents Pending

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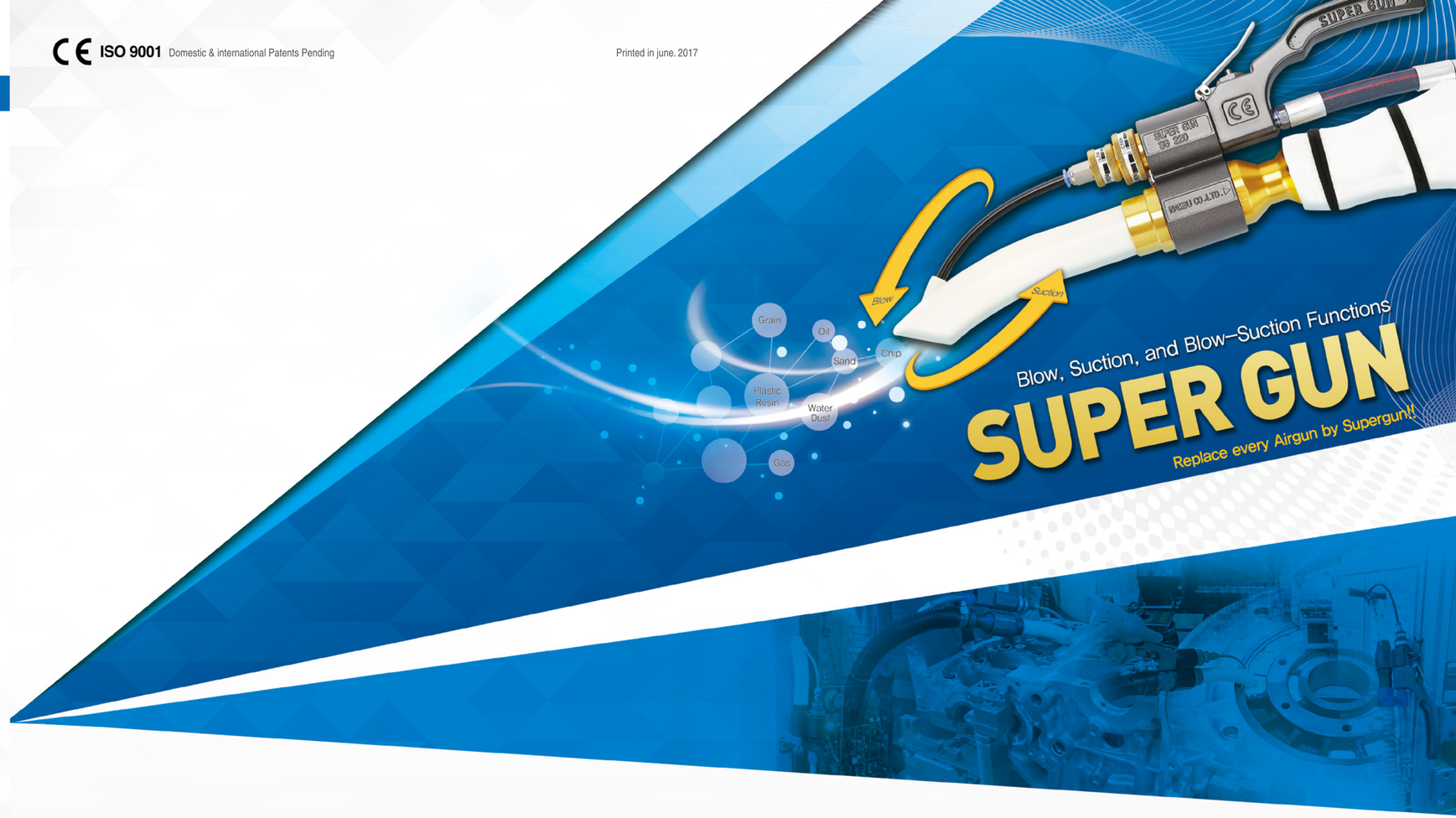

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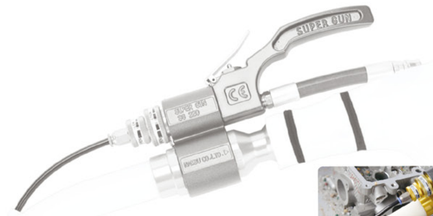
Multifunctional Air Gun for Transportation, Collection, and Removal **AIR GUN**

Super Gun



◎ Characteristic

Functions

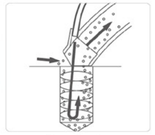
Three function such as suction, blow and suction-blow.
Suitable for automation system with its quick response.
Possible to select one of the three function and control strength.
Easy th transport, collect and remove solid, liquid, and gas.
Possible to change the shape of mouth depending on its applications.



Blow

Convenience

Simple structure and convenient to use.
Easy to move as it is light and small.



Blow-Suction

Economics

Low maintenance cost as it is a semi-permanent product.
Tank is optional. Replaceable container can be used.

Safety

Free from electric shock as it does not use electricity.
Non-corrosive, and uses material harmless to the environment and the human body.



Suction

◎ Use Conditions

Compressor Specification

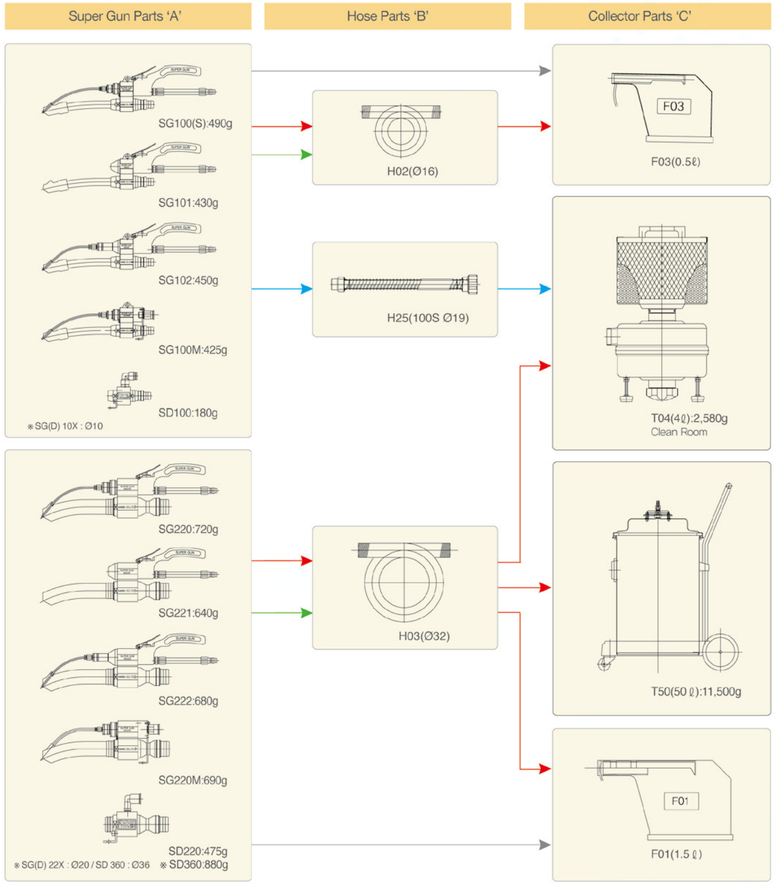
Model	SG22X	SG10X
Power	Over 7.5Kw (10HP)	Over 5.5Kw (7.5HP)
Pressure	Over 4kg / cm^2 (57PSI)	Over 4kg / cm^2 (57PSI)
Air Consumption	Over 1,150 ℓ / min	Over 700 ℓ / min
Air Hose	Over ø12	Over ø8
Tank Capacity	Over 150 ℓ	Over 150 ℓ

◎ Vacuum Degree & Air Consumption

Model		SG10X Group				SG22X Group				SD360			
Division	Unit	Vaccum Degree		Air Consumption		Vaccum Degree		Air Consumption		Vaccum Degree		Air Consumption	
Kg/cm^2	PSI	mmHg	mmAq	ℓ /min	SCFM	mmHg	mmAq	ℓ /min	SCFM	mmHg	mmAq	ℓ /min	SCFM
4	57	250	3,400	580	21	110	1,496	950	34	70	951	1,900	66
5	71	290	3,944	700	25	140	1,904	1,150	41	90	1,223	2,300	80
		Vacuum of SD100 is 20% higher than SG100				Vacuum of SD220 is 20% higher than SG220							

◎ Block Diagram & Model

Assembly Example) A + B, A + B + C, A + C



◎ Accessories

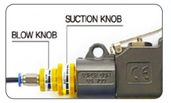
Model	Use	Type
WM100	SG10X	

Model	Use	Type
WM220	SG22X	

Model	Use	Type
Hanger	Gun Fixation	

Model	Use	Type
Nut	Hose Fixation	

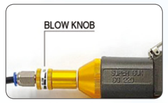
◎ Model's Shape and Function



SG220 / SG100
Suction, Blow, Suction&Blow



SG221 / SG101
Suction



SG222 / SG102
Blow, Suction&Blow



SD360 / SD220 / SD100
Suction (Transfer Materials)

◎ How to Use

1. Check the locking conditions of suction and blow knobs.(turn it close direction to lock)
2. Connect ø12 air hose with quick coupler of PT¼"x¢12(½inch) to the air inlet port.
3. Adjust the strength of suction or blow by turning the knob in open direction by a half.
4. Put mouth close th the objects and switch on/off one touch button repeatedly.

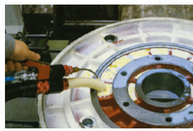
◎ Application

- Sites that rquire environmental improvement and prevention against safety accident.
- Sites that use air gun and vacuum cleaner.
- Everywhere that require cleaning room. (Electronic, semiconductor laboratory, etc.)
- Processing and assembling sites.
  (In shipbuilding, aircraft, motor vehicles, electrical and electronic products, iron / steel plants, etc.)
- Food, confectionery, milling, cosmetics, woodworking, chemical, tobacco manufacturing sites.
- Automated system use by an excellent instantaneous force.
- To remove the water remaining in chips or deep holes.
- A/S companies for the maintenance of automobiles, electrical and electronic products.
- Sites that small amount of foreign materilas affect or small spaces.
- Fine dusts (0.3um) will be removable upto 99.97%.
- Sites with the possibility of oil mist and gas explosion (Explosion-proof type).



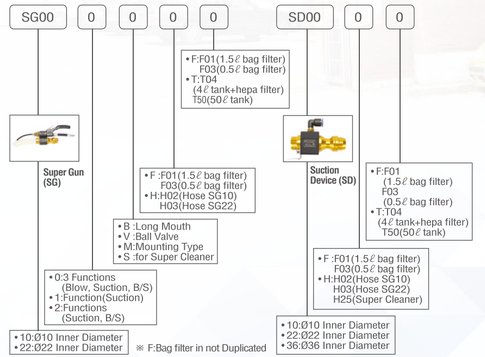






◎ Control the Mouth Direction





◎ Extension of Blowing Pipe

