Cutters &

Wire strippers

Crimpers

Tweezers

Screwdrivers & Wrenches

Metal working

Parts boxes

Tool cases

Tool kits

Soldering irons & Solder

Parts & Solder removal equipment

Measuring instruments

Antistatic products

Clean

Chemical products

Maintenance & Safety products

Milling machine

Pattern

drill presses

Circular saws

PCB cutter

Sheet metal bender

Drilling tools

Polishing pads

pads

outtor

Files

Sand blaster

SG-106 SAND BLASTER 10100V

 Using compressed air, this unit sprays abrasives. It can be used for glass etching, for shot-blasting metal products, and for rust removal and deburring, etc.

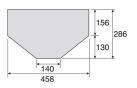
After connecting the abrasive tank, air compressor, and vacuum cleaner, then press a foot-valve to automatically execute the complete operation cycle which includes sucking up the abrasives, spraying it, and recovering it.

Blaster gun	Nozzle dia.	2.5 mmφ		
	Nozzle material	Ceramic		
	Air consumption amount	66 L/min (at 0.5 MPa)		
Prescribed air pressure		0.5 to 0.8 Mpa		
Prescribed air	For intermittent use	0.5 kW or higher		
compressor	For continuous use	0.75 kW or higher		
Rated voltage / frequency		100 VAC, 50 / 60 Hz		
Lighting		100 V, 20 W straight fluorescent lamp		
Body material		Polyethylene		
External dimensions		640 (W) × 1360 (H) × 603 (D) mm		
Weight		24.2 kg		

■ Power cable: 1.4m

Accessories: Foot-valve / blaster gun / air hose (5m, with fixture) / abrasive (WA#80 x 1.5 kg) / 3 hatch protectors. (

[Window shape]



A standard household vacuum cleaner can be used.

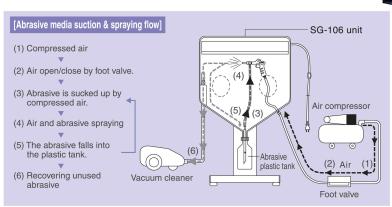
With foot valve. Compressed air open/close can be controlled by one foot. Soft rubber gloves are provided to enable processing without having to touch the workpiece and abrasive with the bare hands.

Increased durability by adopting a fine ceramics nozzle.

* Specify SG-118 for the ceramic nozzle.

Height can be adjusted from 1160 mm to 1360 mm. Usable when sitting in a chair while working for long periods.

*Requires an air compressor.





Stone sculpting (#60 abrasive used)



Surface preparation before painting (#120 abrasive used)

An instruction video is available on our website for your reference. http://www.hozan.co.jp/animation/

■ Replacement parts

SAND BLASTER / BLASTER GUN PARTS

Part no.	Part no.	Part name
(1)	SG-112	Foot valve
(2)	SG-115	Rubber gloves
(3)	SG-116	Abrasive (#80 / in 1.5 kg plastic tank)
(4)	SG-106-9	Bottle for Abrasive
(5)	SG-106-1	Suction hose
(6)	SG-106-2	Suction pipe
(7)	SG-106-3	Exhaust filter
(8)	SG-120	Blaster gun
(9)	SG-118	Nozzle set
(10)	SG-119	Ejector
	^	

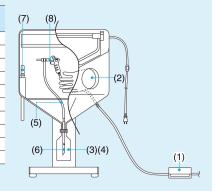


■ Weight: 5 kg

■ With plastic tank for the abrasive.

Part no.	Grid
SG-118-60	#60
SG-118-80	#80
SG-118-100	#100
SG-118-120	#120
SG-118-150	#150
SG-118-180	#180
SG-118-220	#220

SG-116 ABRASIVE (alumina WA #80)



Blaster gun parts ((8) SG-120) (8) SG-120 BLASTER GUN PARTS

(9) SG-118 NOZZLE SET



■ Optional items

SG-117 AIR FILTER

 Simply connect this product between the compressor and the main unit to remove moisture from the compressed air.



Example of SG-117 use

SG-120-1 AIR VALVE

 The valve can be operated by hand when attached to the blaster gun.
 The foot-valve must be in an "open" during use.

