

Portable Vacuum Blast Gun

Blast gun is specially designed for the small working area or limited air supply. It's easy to carry with, light weight and perfectly substitute for blasting machine which cannot access in some area. Connect the gun with a sand blasting hose and put the other end of the hose in an abrasive tank. And connect the gun with an air hose (the handle end) for air source. Then directly spray the abrasive to the surface by pulling the trigger. Blast gun is specially designed for the small working area or limited air supply. This blast gun is designed for small container, corners and edges somewhere hard to reach and repair area.



IMPA CODE :

Name : Portale Vacuum Blast Gun
Model : 0052-001

Max Air Pressure : 12 Bar
Air Consumption : 7.6 m³ /min
Abrasive size : 0.5-1.5 mm

Abrasive Steel Grit Consumption : 50-150 kg/h
Max. Suction Length : 5 meters
Suction Height : 5 meters
Grit Hose : 1"
Air hose : 1"

Origin: China



Chargeable weight: 7 Kg

Dimensions: 50 x 34 x 21 cm

Important

Warning: error operation will cause the air pressure and voltage which bring you and the surrounding environment unnecessary danger. Do not proceed until you have read this manual and you understand its contents.

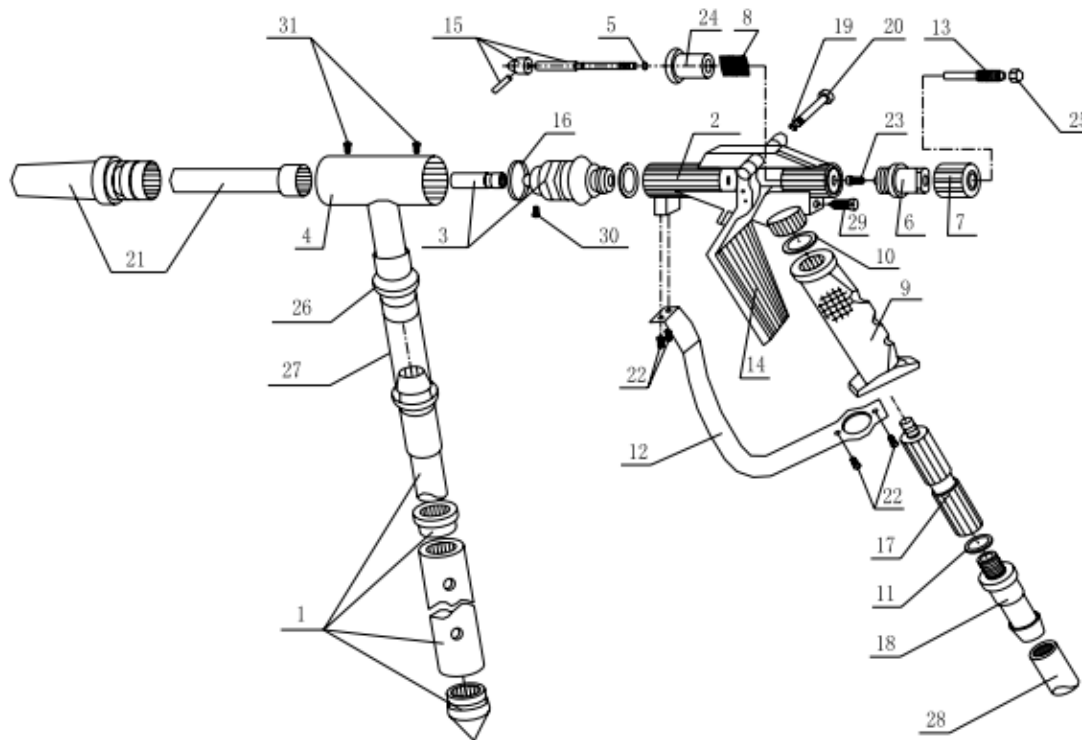
These warnings are included for the health and safety of the operator and those in the immediate vicinity.

- 1) Operator should be familiar with this unit and operation knowledge, working according to the safety requirement.
- 2) Please wear with all the necessary safety and protect tools, such as the blast coat, helmet, gloves and breath filter etc.
- 3) Please install the shield to prevent the flying abrasive.
- 4) Forbid non-operator enter into the blast area.
- 5) The Compressed air should be dry, clean and steady.
- 6) The air pressure should be set up to 5~8bar, all the connector should be firm, no leak.
- 7) The best distance from the nozzle to steel surface is 100 ~300mm.
- 8) The best angle of blast is 15°~30°.
- 9) Shut off the air supply when stop for a long time.

Operation

- 1) Make sure the connect air hose and grit hose to the blast gun is install firmly.
- 2) Make sure the air valve is turn off.
- 3) Turn on the air supply, check the air way and the air tightness.
- 4) Air pressure should be 5~8bar.
- 5) Insert the suction nozzle to the abrasive container, make sure the air hole of the nozzle should be out of the abrasive.
- 6) The blast nozzle should face to the working surface.
- 7) Press the shifter then begin blasting.
- 8) Before turn off the air supply, please take off the suction nozzle from the container and empty all the abrasive in gun and suction hose.

Portable Vacuum Blast Gun 0052-001



NO.	Part No.	Name	NO.	Part No.	Name	NO.	Part No.	Name
1	163.02	Suction nozzle	12	163.09	Shield	23	8002.SZ04-12	Cross Recess Head Screw
2	163.03	Casing of the suction nozzle	13	163.10	Pressure regulating Nut	24	163.17	Focusing Bushing
3	163.04	Nozzle	14	163.11	Shifter	25	8007.LJ06	I Hex head Screw C
4	163.05	Mixing Suction Hose	15	163.12	Open-close Valve rod	26	8008.22-32	Clamping
5	8001.075-265	O-ring	16	8001.335-180	O-ring	27	6001.D25.20	Suction Hose
6	163.06	Location Nut	17	163.13	Connection Hose	28	6002.008	Air Hose
7	163.07	Handle Wheel	18	163.14	Coupling	29	8002.YJ05-10	Screw

8	163.18	Spring	19	8009.02	Washer	30	8002.NLP04-06	Hexagon Socket Set Screw with Flat Point
9	163.08	Casing of the Handle	20	163.15	Shaft	31	8002.NLP05-06	Hexagon Socket Set Screw with Flat Point
10	163.19	Hermetic Thin Steel Board	21	163.16	Nozzle	32		
11	163.20	Hermetic Thin Steel Board	22	8002.SZ04-06	Cross Recess Head Screw	33		