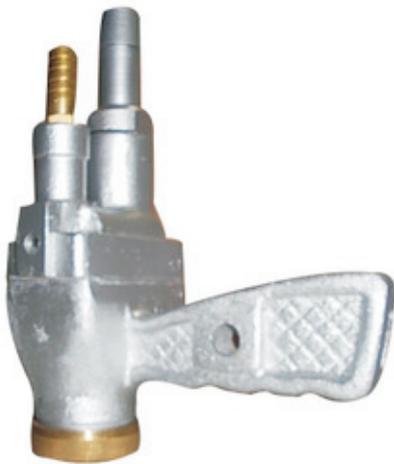


## Suction Blast Guns

Suction blast gun directs a high-speed mixture of air and abrasive to quickly remove corrosion, mill scale, coatings, heat treatment residue, carbon buildup, tool marks, and burrs. The blast stream from gun can produce a uniform texture or create an etched finish to increase bonding strength for coatings.

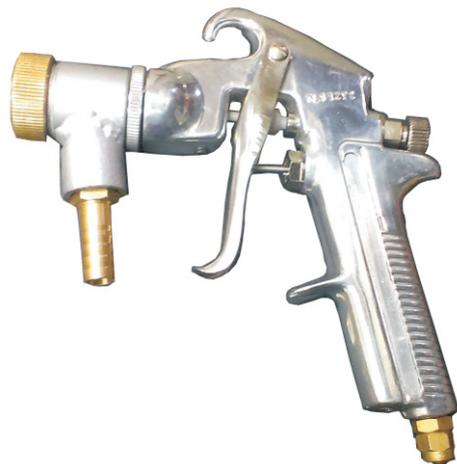


High-performance blast gun provides comfortable grip for operator, and allows precise control of blast pattern. This gun keeps the air jet and blast nozzle precisely aligned to maximize blast efficiency and minimize gun-body wear.

A knurled nut at gun outlet allows operator to change nozzles without tools. Gun accepts a variety of nozzles and extensions, so operator can select the best nozzle size and nozzle composition for the application.

The gun Works with most recyclable blast media like glass bead, aluminum oxide, copper slag etc. Select appropriate blast media for your application.

Trigger type gun mostly used for blasting in open space, while without trigger gun is mostly mounted in blasting cabinet where job is small and operator can use his both hands to move the job in cabinet.



### Advantages

Comfortable design reduces operator fatigue and increases productivity during prolonged blasting.

Precisely shaped mixing chamber eliminates slugging and uneven media flow common to inexpensive guns.

Standard tungsten carbide nozzle works with most blast media. Optional boron carbide nozzles last longer than tungsten carbide nozzles when aggressive abrasive like aluminium oxide and silicon carbide is used.

### Requirements for Operation

- Blast nozzle
- Clean, dry compressed air of sufficient volume to maintain pressure.
- Blast media – abrasive, stripping, or peening media suitable for the application
- Abrasive hose to carry abrasive from vessel to blasting gun.

### Air Consumption

Nozzle Orifice	Air jet	CFM at 80 PSI
6 mm	2 mm	17
8 mm	3 mm	21
10 mm	4 mm	32
12 mm	5 mm	50