

# Technical Data Sheet

## Power Gun

### Portable Suction Blaster



Note: Read and follow the Blastline Blast machine operations manual and provide proper training for all users of the device in order to achieve a safe and effective blasting operation.



#### Description

Power Gun is a suction blast tool designed for dry abrasive blasting where the air supply is limited or the job is small. The tool is lightweight, compact and ideal where setting up a conventional pressure blast machine would be awkward or inconvenient.

The Power Gun can be used with all common media to clean or etch metal, clean masonry, etch glass, and other durable surfaces.

#### Operation

The tool simply connects to compressed-air and abrasive sources. The unique suction lance installed on the abrasive hose is partially submerged into a bag of media or connected to the optional media hopper. Blasting begins when the operator depresses a lever on the gun. The tool operates on the principle of induction, where vacuum is created by the compressed air rushing past the point where the abrasive hose attaches to the gun. The vacuum draws abrasive through the hose into the gun, where it mixes with compressed air. The air-abrasive mix exits the gun and strikes the surface to be blasted.

#### Air Consumption

Pressure (Psi)	40	50	60	75	90	100	120	140
Volume (cfm)	40	50	60	70	80	90	105	120

#### Advantages

- Lightweight, portable, easily transportable tool
- Can be used with any media container or right out of the bag
- Simple setup—partially submerge suction lance into bag of abrasive
- Easy to use and maintain

#### Applications

- Touch-up work or re-blasting areas that may have failed inspection
- Onboard ship
- On a scaffold or other elevated or difficult to reach location
- Small jobs

*Blastline is committed to continuous product improvement. Specifications are subject to change without notice.*