

# Product Overview



Abrasives



Blasting



Painting



Inspection



**BLASTLINE**

# Abrasive Blast Machine

Blastline India offers a wide range of portable blasting machines that are designed to cope with all types of outdoor blasting environments. Tried and tested throughout the world, our range of blast machines combines rugged efficient operation with maximum site safety.



## BL-1080

Ideal for remedial work, glass etching and general maintenance where easy mobility is required.

Blast time of approx 10-15 minutes.  
Abrasive Capacity : 38kg\*

### Specification

Capacity : 20 ltr  
Height : 711 mm  
Diameter : 254 mm



## BL-14160

Ideal for small to medium contractors where mobility yet high production is required.

Blast time of approx 25-30 Minutes.  
Abrasive Capacity : 95kg\*

### Specification

Capacity : 50 ltr  
Height : 1061 mm  
Diameter : 357 mm



## BL-20300

Ideal for medium contractors.

Blast time of approx 35-40 minutes  
Abrasive Capacity : 190kg\*

### Specification

Capacity : 100 ltr  
Height : 1061 mm  
Diameter : 508 mm



## BL-24650

Ideal for professional contractors in shipyards, oil refineries, gas and heavy fabrication industries.

Blast time of approx 45-50 minutes.  
Abrasive Capacity : 380kg\*

### Specification

Capacity : 200 ltr  
Height : 1346 mm  
Diameter : 610 mm



## BL-24800

Ideal for continuous production, maximum output, minimum downtime between abrasive refilling.

Blast time of approx 60-75 minutes.  
Abrasive Capacity : 570kg\*

### Specification

Capacity : 300 ltr  
Height : 1575 mm  
Diameter : 610 mm



## BL-500

Ideal for industrial use in blast rooms or other applications requiring a large volume of abrasive consumption.

Abrasive Capacity : 950kg\*

### Specification

Capacity : 500 ltr  
Height : 1640 mm  
Diameter : 826 mm



\* Abrasive capacity for Copper Slag

## Abrasive Metering Valves

We offer a range of abrasive valves to cater to all types of abrasive media.



Flat Sand Valve



Grit Valve



Micro Valve



Thompson Valve

## Remote Control Valve

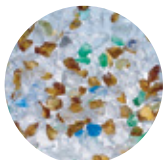
Automatic blast machines come equipped with a pneumatic remote control system consisting of a deadman handle and twinline hose for remote activation/deactivation of the blast machine from a distance.



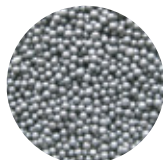
## Blast Abrasives



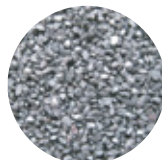
Copper Slag



Glass Grit



Steel Shot



Steel Grit



Aluminium Oxide



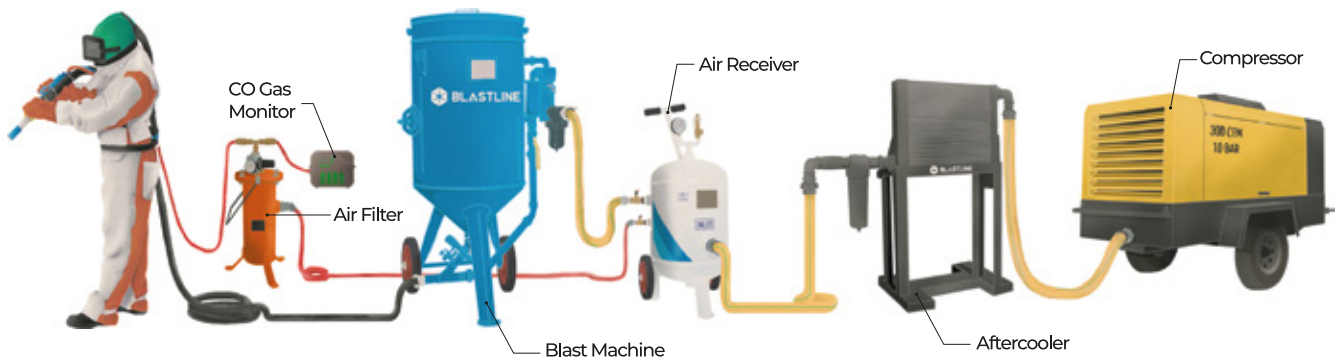
Glass Beads

# Blast System Package



- 1 Nozzle No: 5 Long Venturi Blast Nozzle
- 2 20m Heavy Duty Blast Hose (1 1/4" I.D.) coupled with Nylon Nozzle Holder and Blast Hose Coupling
- 3 Air Supplied Helmet with Air Control Valve
- 4 20m coupled Breathing Air Hose (3/8")
- 5 Breathing Air Filter
- 6 20m coupled Twinline Remote Control Hose
- 7 Deadman Handle
- 8 Leather Blast Suit
- 9 Pair of Leather Gloves
- 10 Safety Clips (R Clips)
- 11 Whip Check Safety Cables

## Blast System Setup



## Hose & Couplings



### Blast Hose

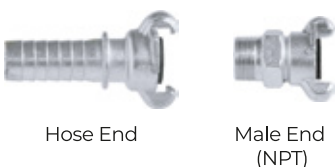
Blastline supplies its own brand of long-lasting heavy-duty blast hose that is exceptionally tough and abrasion resistant. It is manufactured with anti-static rubber, granting a complete discharge of static electricity.



### Heavy Duty Air Hose

A general purpose air hose mandrel built and engineered for medium to heavy-duty applications. It's strong yet flexible construction guarantees easy handling and durability.

### Couplings (2-lug)



Hose End

Male End (NPT)

### Crowfoot Couplings (4-lug)



Malleable Iron Hose End (Plated)

Malleable Iron Male End-NPT

### Interlocking Clamps



Double Bolt Clamp

Heavy Duty 2-Bolt Type

Heavy Duty 4-Bolt Type

# Air Receiver - ASME/Non-ASME

Blastline offers a range of compressed air receivers, designed to act as a buffer and storage medium between the compressor and the consumption system. Available in standard sizes and volumes or custom-made.



## 100L

### Specification

Diameter	: 508 mm
Height	: 946 mm
Weight	: 90 kg
No. of Outlet	: 4
Safe Working Pressure	: 1.03 Mpa
Hydrostatic Test Pressure	: 1.724 Mpa (250 PSI)
Fabrication Standard	: ASME SEC. VIII DIV.1



## 250L

### Specification

Diameter	: 508 mm
Height	: 1556 mm
Weight	: 131 kg
No. of Outlet	: 3
Safe Working Pressure	: 1.379 Mpa
Hydrostatic Test Pressure	: 1.793 Mpa (260 PSI)
Fabrication Standard	: ASME SEC. VIII DIV.1



## 1000L

### Specification

Diameter	: 912 mm
Height	: 2190 mm
Weight	: 300 kg
No. of Outlet	: 6
Safe Working Pressure	: 1.0 Mpa
Hydrostatic test pressure	: 1.5 Mpa (218 PSI)
Fabrication Standard	: ASME SEC. VIII DIV.1



The American Society of Mechanical Engineers (ASME) Certification Mark, which is regarded as the hallmark of acceptance and certification.

The U-Stamp indicates that the stamped item(s) conform to the ASME Boiler and Pressure Vessel Code (BPVC).



# Air Cooled Aftercooler

This equipment is a heat exchanger to cool the compressed air discharged from an air compressor with atmospheric air. A sufficient capacity Aftercooler can remove upto 80% of the moisture present in the compressed air.

Air Compressor Horsepower	Internal Airflow Maximum CFM	Model Number
50-75 HP	539	BL-450
100-125 HP	785	BL-600
150-200 HP	1569	BL-1000
225-350 HP	2300	BL-1600



# Ventilation Systems

Used to ventilate explosive and hazardous vapors or fumes safely for tanks, vessels, and other confined areas.



## Venturi Blower

- Can be used as a blower/exhauster
- No moving parts
- Operates on compressed air or steam
- Accepts flexible duct on diffuser end
- Induction ratios upto 40:1

### Venturi Blower Specifications

Model	Overall Length	Diameter Base	Diameter Horn Top	NPT Size	Bolt Circle Diameter	Base Slot Diameter
BL-1200	30.75"	7.13"	7.38"	1 1/2"	6.75"	0.4"
BL-2900	44.25"	11.5"	12.0"	1"	10.75"	0.4"
BL-4100	45.75"	14.25"	14.25"	1"	16.38"	0.75"



## Pneumatic Jet Fan

- Can be used as a blower/exhauster
- Available in 20" and 24"
- Rated operating pressure 40-110 PSI
- Fan Blades are precision balanced

## Electric Blower & Ducting



Electric Blower



Ventilation Ducting



# Airless Paint Spray Machine



## Graco King

The Graco King pneumatic airless sprayers are the most powerful machines for protective coatings.

- High-quality, high-volume, high-pressure.
- MaxLife pump - durable and long lasting
- Multi-gun capabilities
- Simple maintenance
- Less pulsation



## Graco Mark IV Electric Sprayer

- The most reliable pump
- Self-cleaning Vibra-Seal Technology
- Optimized fluid passageways for the heaviest coatings
- High-velocity fluid flow delivered with 60% higher motor speed
- Withstands tough jobsite



Graco Inc. has been a leading provider of premium pumps and spray equipment for fluid handling in the construction, manufacturing, processing and maintenance industries.



## Graco 490PC Prostand Electric Sprayer

- Compact and light-weight
- Faster cleaning with the QuikAccess intake valve
- Measure sprayer gallons, hours and pressure
- Pump swaps in minutes – no tools, pins or parts to lose

## Painting Gun



### Graco XTR 7+

Rated at 7250 psi (500 bar, 50 MPa). Designed to conquer the toughest protective coating.



### Graco Silver Plus Gun

Rated at 5000 psi (345 bar, 34.5 MPa) This is the preferred gun for high-pressure applications.



### Graco Contractor PC

Rated at 3600 psi (248 bar, 24.8 MPa) The lightest, most comfortable gun ever built.

## Accessories



Pole Gun



RAC X LP SwitchTip & Tip Guard



RAC 5 SwitchTip & Tip Guard



Xtreme HD SwitchTip & Tip Guard



Throat Seal Liquid

# Airless Paint Spray Hose



## Airless Paint Spray Hose 3300 PSI - 6000 PSI

I.D. Inch	1/4"	3/8"	1/2"	3/4"
I.D. mm	6.6	9.9	13.1	19.0

Medium pressure thermoplastic hoses comprising of a single braided steel wire braid providing excellent flexibility with small bending radius.



## Airless Paint Spray Hose 7250 PSI - 8000 PSI

I.D. Inch	1/4"	3/8"	1/2"	3/4"
I.D. mm	6.6	9.9	13.1	19.0

High pressure thermoplastic hoses comprising of 1 aramid + 1 steel braid, ensuring strength without compromising flexibility.

**DeFelsko®**  
Inspection Instruments

## New PosiTector Gage Body

- Larger color touchscreen
- Impact resistant body
- Redesigned keyboard and User Interface
- Weatherproof, dustproof and water-resistant



## Universal Body accepts all PosiTector Probes



# Bristle Blaster

An innovative surface preparation and maintenance solution that removes corrosion and generates anchor profile. This hand held power tool is ideal for spot repairs and touch-up work.



The bristle tips strike the surface, with kinetic energy, resulting in both corrosion removal and micro-indentation in the surface.

## Advantages

- Removes corrosion, coatings, mill scale - without removing healthy material.
- Abrasive-free process - no additional waste production.
- Visual cleanliness achieved by grit blasting (SA 2 1/2" near white metal).
- Generates anchor profile ranging from 2.5 to 3.3 mil.
- ATEX approval for Zone 1 for Bristle Blaster Pneumatic.
- No need for containment, no reprocessing or disposal of used grit media.

## Bristle Blaster Pneumatic



## Bristle Blaster Electric



## Bristle Blaster Electric Double



## Double the Power

- Treats 3m²/hr per belt per operator
- Contains a safety switch and rope access ability
- No vibration or jumping-reducing operating fatigue



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