



## SANDBLASTING EQUIPMENT

### Discover the Power of CLEAN BLAST Revolutionary BLAST PACKAGES

The Clean Blast abrasive air blasting equipment has been meticulously designed to deliver unparalleled productivity, safety, and reliability.

Our Clean Blast blasting systems are engineered with full-flow piping, effectively reducing pressure loss. The incorporation of top-quality valves and precise controls translates to substantial savings on abrasive costs, minimized downtime, and reduced expenses for clean-up and abrasive disposal.

Clean Blast manufactures their own blasting machines in addition to collaborating with other world-leading equipment manufacturers.



Blasting Machine Models 18 / 50 / 100 / 200 / 300

**CLEAN  BLAST**



## Compelling Reasons to Choose a Clean Blast Blasting Machine:

- Easy Maneuverability with a Low Centre of Gravity
- Ergonomic Design Facilitating Effortless Abrasive Loading
- Minimized Downtime with Low-Maintenance Design
- Enhanced Stability and Transport Ease with Larger Wheels and Ample Wheel Clearance
- Convenient Maintenance Access via a Large Inspection Door
- Optimized for Exceptional Productivity with Minimal Pressure Drop during Blasting
- Efficient Air Flow Enabled by Large Piping
- Added Convenience with Extra Ball Valves for Easy Shutdown
- Superior Quality Power Coating for Long-lasting Durability"

MODEL	VOLUME CAPACITY	DESIGN PRESSURE	HYDROSTATIC TEST PRESSURE
<b>CBBM 18</b>	18 Litres	12 Bar	17.16 Bar
<b>CBBM 50</b>	50 Litres	12 Bar	17.16 Bar
<b>CBBM 100</b>	100 Litres	12 Bar	17.16 Bar
<b>CBBM 200</b>	200 Litres	12 Bar	17.16 Bar
<b>CBBM 300</b>	300 Litres	12 Bar	17.16 Bar



## Model: CLEANBLAST™ CBBM 18

Volume Capacity: 18 Ltrs

Design Pressure: 12 Bar

Hydrostatic Test Pressure: 17.16 Bar

Manual and Automatic Models available

The CBBM 18 is the smallest model from our range which has got approximate 26kgs of expendable abrasive loading capacity and can blast continuously for 10 -15 minutes. It is well suited for small jobs where mobility is the key factor. All the piping in the machine is ½" for effective air flow. Machine is fitted with highly efficient moisture separator and flat sand valve. This model is available in both manual and automatic remote control version.



## Model: CLEANBLAST™ CBBM 50

Volume Capacity: 50 Ltrs

Design Pressure: 12 Bar

Hydrostatic Test Pressure: 17.16 Bar

Manual and Automatic Models available

The CBBM 50 is an ideal machine for medium sized blasting work which has got approximate 75kgs of expendable abrasive loading capacity and can blast continuously for 20 – 25 minutes. Design of the machine makes it easy for transportation and hence a popular choice in marine, oil and gas industry. All the piping in the machine is 1¼" for effective air flow, hence less pressure drop and more productivity. Machine is fitted with highly efficient moisture separator and abrasive valve. This model is available in manual and automatic remote control version.



## Model: CLEANBLAST™ CBBM 100

Volume Capacity: 100 Ltrs

Design Pressure: 12 Bar

Hydrostatic Test Pressure: 17.16 Bar

Manual and Automatic Models available

The CBBM 100 is a popular choice for medium to heavy duty industrial blasting application. It has got an approximate 150 kgs of expendable abrasive loading capacity and can blast continuously for 35 – 40 minutes. Having more loading capacity it is broadly used in construction, marine, oil and gas industry. All the piping in the machine is 1¼" for effective air flow, hence less pressure drop and more productivity. Machine is fitted with highly efficient moisture separator and abrasive valve. This model is available in either in manual and automatic remote control version.



## Model: CLEANBLAST™ CBBM 200

Volume Capacity: 200 Ltrs

Design Pressure: 12 Bar

Hydrostatic Test Pressure: 17.16 Bar

Manual and Automatic Models available

CBBM 200 is the standard universal model virtually for any application involving pressure abrasive blasting. It has got an approximate 200 kgs of expendable abrasive loading capacity and can blast continuously for 40 – 50 minutes and is used in wide range of blasting application in construction, marine, oil and gas industries. All the piping in the machine is 1¼" for effective air flow, hence less pressure drop and more productivity. Machine is fitted with highly efficient moisture separator and abrasive metering valve. Special Abrasives Valves like Steel Grit Valve, High Precision Micro valve, Thomson Valve, Sanders Valve can also be fitted with this standard model as per the customer requirement and all the accessories come along with the blast machines are CE Marked. This model is available in either in manual and automatic remote control version.



## Model: CLEANBLAST™ CBBM 300

Volume Capacity: 300 Ltrs

Design Pressure: 12 Bar

Hydrostatic Test Pressure: 17.16 Bar

CBBM 300 is the double chamber blast pot from our standard range of Blast machines where two blasters can blast at a time and is on high demand in shipyards. It has got an approximate 425 kgs of expendable abrasive loading capacity and can blast continuously without stopping for refilling the abrasive. All the piping in the machine is 1¼" for effective air flow, hence less pressure drop and more productivity. This model is standard fitted with highly efficient moisture separator and Thomson valve for perfect abrasive control. Remote control in the system can be either pneumatic or electrically controlled.



**CLEANBLAST™ Blast machines are available in following CLEANPACK™ configurations.**

Accessories Configuration	CLEANPACK™ 1	CLEANPACK™ 2	CLEANPACK™ 3	CLEANPACK™ 4	CLEANPACK™ 5
Blast Pot	•	•	•	•	•
Cover and Screen	•	•	•	•	•
Remote Control Unit with Silencer		•		•	•
Moisture Separator	•	•	•	•	•
Abrasive Metering Valve	•	•	•	•	•
Air Filter Unit	•	•	•	•	
Blasting Helmet	•	•	•	•	
Blast Hose 1¼"	20 m	20 m	40 m	40 m	
Blast Hose Coupling	•	•	•	•	
Blast Nozzle and Nozzle Holder	•	•	•	•	
Remote Control ¼" Twin Hose with end fittings		20 m		40 m	
Breathing Air Hose <sup>3</sup> / <sub>8</sub> " with end fittings	•	20 m	•	40 m	
Blasting Gloves	•	•	•	•	
Whip Check	•	•	•	•	



## MINI PORTABLE BLASTING MACHINE



CLEANBLAST™ Mini portable blasting machine is the right choice for small blasting applications where mobility is the prime concern. Complete unit is ready to use and comes standard fitted with blast hose, remote control unit, dead man handle and mounted on a cart with wheel. Being small in size and light in weight it could operate like a back-pack. Even could operate by a small compressor.

### Features

Blast Hose : 3 Mtrs (more length available on request)

Max working Pressure : 0.5 Bar to 9 Bar

Air consumption : from 400 l/min

Nozzle Size : 3mm (Other sizes of 4mm, 5mm available on request)

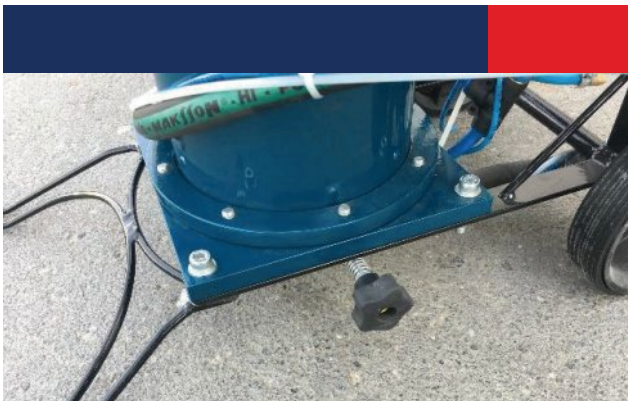
Abrasive Tank Capacity : 10 ltr

Weight : 18 Kg

Back Pack Type available on request

### Advantages:

- Ideal for small jobs , Suitable for Hard to reach area.
- Can be easily transported and lifted by one person.
- Back Pack available on Request which helps to works in Heights.
- Integrated deadman Handle & Blast Hose configuration.
- Less Air consumption. Easy to work with small compressor.
- Abrasives Used : Garnet , aluminium Oxide , Glass Beads , Soda Blasting



Precise Control of the abrasive adjustment



Inbuilt deadman System with Small Dia nozzle helps to make absolute control for the blaster.

## BULK BLASTING MACHINE

When it comes to large jobs which requires multiple operators blasting independently at a time, Bulk Blasting option proves to be very efficient and economical in terms of reduction in downtime and for high productivity. Bulk blast machine is a skid mounted, electrically or pneumatically controlled, multiple outlet bulk blasting pot suitable for large & continuous blasting.

### Features:

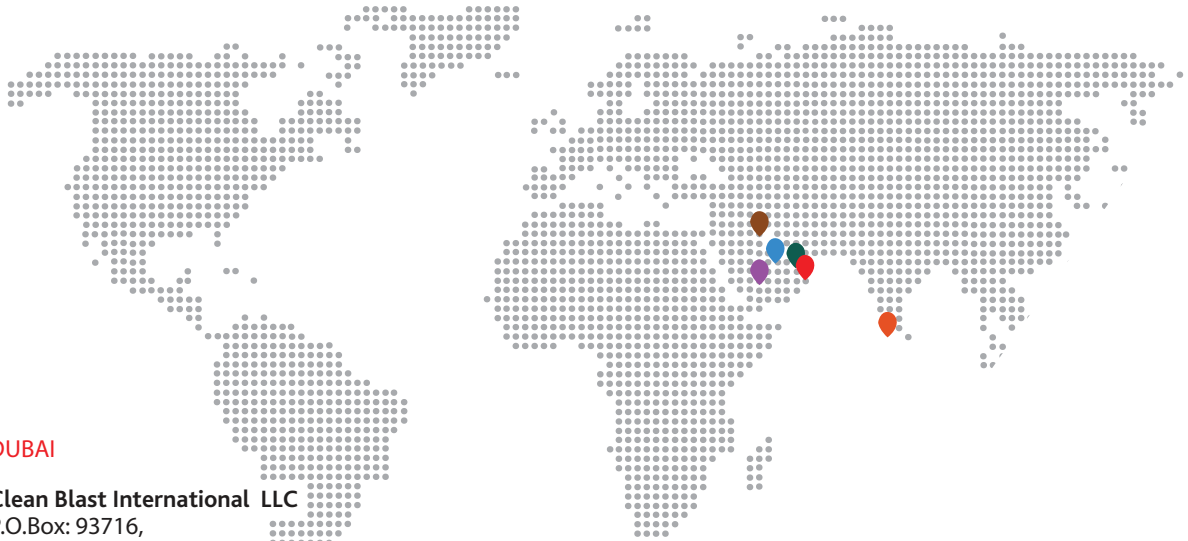
- Designed and manufactured in accordance with International standards:
- CE Marked. Option of ASME U Stamping possible at extra cost.
- Fitted with High Performance Abrasive Valve – Thompson or Metering Valve.
- Four Operators Operation as standard fittings.
- Fitted with auto air valve system , Kim Valve , Non Return Valve
- Inspection Ladders Inside and outside
- High Efficient Moisture separator
- Large abrasive intake Posiseal
- Transportation Skid & Hook Provided n crane lighting.
- Available in Different capacities of 1700 Ltr , 3500 Ltr , 4000 Ltr , 4500 Ltr.
- Can be customized according to customer requirement.
- Improves production time as the machines is not stopped for refilling done in small machines.

### Application :

- Designed for max production and min downtime and maintenance
- Multiple Operators working on 1 machine.
- Mainly used on Shipyards or large tank blasting jobs
- Used on Large Blast room



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