



Standard Blast Machines



CLEAN  BLAST

Clean Technologies In Surface Preparation

www.cleanblast.com



CLEANBLAST™ offers a complete range of blasting systems for surface preparation industry. All blast pot shells are designed and manufactured in accordance to various international pressure vessel standards according to market requirements. Each CLEANBLAST™ blast machines is hydro tested before it leaves factory ensuring quality and safety. CLEANBLAST™ blast machines offer an unbeatable combination of operator safety, unmatched performance, rugged durability and dependability.

Performance Features of CLEANBLAST™ Blast Pots

- Low Centre of gravity for easy maneuverability
- Ergonomic design for easier abrasive loading
- Low maintenance design for minimizing downtime
- Bigger wheel for easier transportation and greater stability
- Large inspection door for easy maintenance
- Large piping for effective air flow
- Extra ball valves fitted for easy shut down

CLEANBLAST™ Blast Machines are designed to a max working pressure of 12 Bar and hydro tested to pressure of

17.16 Bar and are CE marked. It is designed to operate on all types of blasting environment whether it is for open blasting or in an enclosed blast room.

It can be used for removing paints/coating, mill scales, rust, thus preparing a clean and even surface for coating application according to industry standards.

CLEANBLAST™ Blast Machines are available in following specifications to customers requirement.

MODEL	Volume Capacity	Design Pressure	Hydrostatic Test Pressure
CBBM 18	18 Litres	12 Bar	17.16 Bar
CBBM 50	50 Litres	12 Bar	17.16 Bar
CBBM 100	100 Litres	12 Bar	17.16 Bar
CBBM 200	200 Litres	12 Bar	17.16 Bar
CBBM 300	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 1/2" 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 1 1/4" 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.

Tried and tested throughout the region CLEANBLAST™ range of blast machine and its accessories combines rugged, efficient operation with maximum site safety.



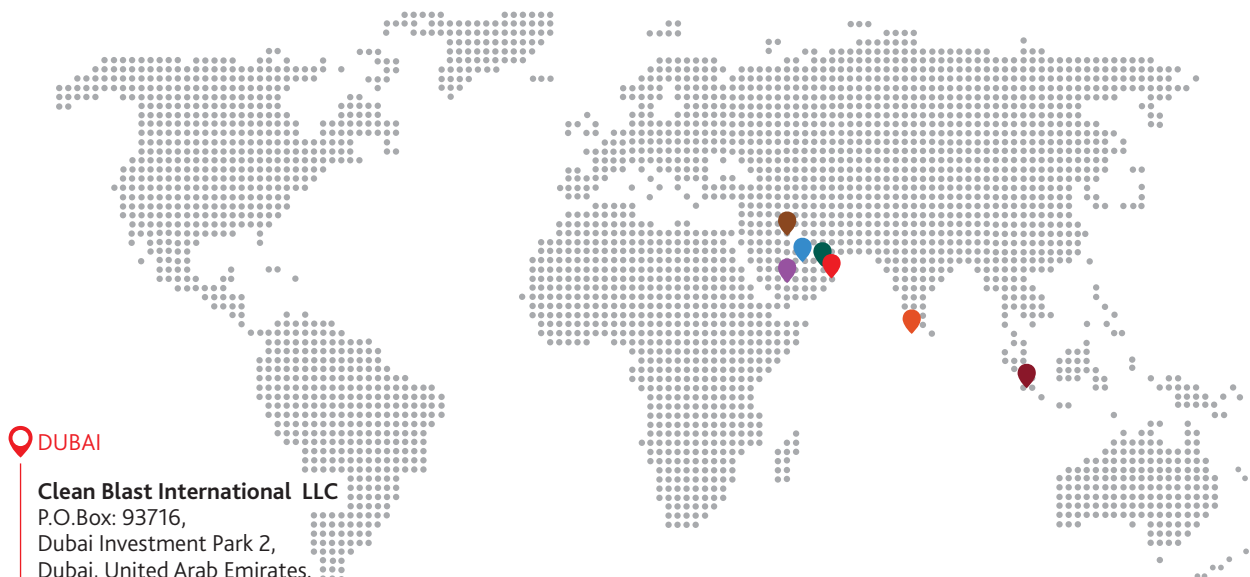
CLEANBLAST™ Blast machines are available in following CLEANPACK™ configurations.

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 ¾" with end fittings	•	20 m	•	40 m	
Blasting Gloves	•	•	•	•	
Whip Check	•	•	•	•	





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