

## Blast Machines (blue)

A range of high production single and double chamber blast machines, manufactured in Europe and TÜV approved to suit the requirements of the anticorrosion industries. All machines are designed to guarantee fast filling, unrestricted airflow and easy access for inspection and maintenance. High precision abrasive metering valves give accurate delivery of all types of blasting media.



### Features:

- Concave head and conical bottom allows easy filling and smooth flow of all types of abrasive.
- Heavy duty pop-up valve to give quick response to pressurization.
- Lifting eyes for easy mobility.
- Mobility all machines mounted on large rugged wheels for easy manoeuvrability on site.
- Working pressure of 12 bar.
- A full range of abrasive metering valves are available.
- Standard fitted with:
  - RCV-125 pneumatic operated Remote Control System incl. DMH-125 Deadman Handle and 20 meter twin-line control hose c/w couplings.
  - Clearline Moisture Separator to prevent the entry of moisture and oil from the compressor into the blast pot.
- All machines are CE marked and TÜV approved.

### SPECIFICATIONS

Model	Dimensions (diameter x height in mm)	Capacity (ltr.)	Weight (kgs.)
ABSC-1028	258 x 736	18	24
ABSC-1440	358 x 1135	60	61
ABSC-1648	486 x 1170	100	90
ABSC-2048	486 x 1392	140	105
ABSC-2452	608 x 1370	200	135
ABSC-2460	608 x 1620	280	151

### ORDERING INFORMATION

Standard package including: Blast Machine with AP-7/Micro Valve, RCV-125 Remote Control System incl. Silencer, DMH-125 Deadman Handle and Remote Control Hose, Clearline Moisture Separator, Screen, Cover, Blast Hose Nozzle Holder and Coupling, Tungsten Carbide lined Blast Nozzle, HAF Helmet Air Filter, Helmet Air Hose, Blast Helmet with Spare Lenses, Leather/Cotton Overall and a pair of Leather Blasting Gloves.

Part no.	Description	Part no.	Description
1001910	System-3	1008917	System-6
1004917	System-4	1010068	System-7
1006917	System-5	1012068	System-8

1144300	Twin line Control Hose, 5 mtr., coupled
1144400	Twin line Control Hose, 20 mtr., coupled
1144500	Twin line Control Hose, 40 mtr., coupled
1171000	ARC-H Pneumatic Deadman Handle - small type
1203000	DMH-125 Pneumatic Deadman Handle



# Blast Machine (blue) - Features

**Concave head and conical bottom** allows easy filling and easy flow of all types of abrasives

**Heavy duty pop-up valve** to give quick response to pressurization

Optional available with **screen and cover**

**Lifting eyes** for easy mobility

**RCV-125** pneumatic operated **Remote Control System** incl. DMH-125 Deadman Handle and 20 meter twin-line control hose c/w couplings (also available in electric execution)

**Heavy duty** constructed pressure vessel tested up to 13 bar

**Highly efficient Clearline Moisture Separator** to prevent the entry of moisture and oil from the compressor into the blast pot

Inspection door quick release for **easy inspection** and servicing

Mobility all machines mounted on large rugged wheels for **easy manoeuvrability** on site

Breathing **Helmet Air Filter** Replacement cartridge

**Blast Nozzles:**  
- Tungsten Carbide  
- Boron Carbide  
- Silicon Carbide  
- Silicon Nitride

**Blast Helmets:**  
- Panorama  
- Extreme  
- Model 88  
- Nova  
- Astro

**High Quality Abrasive Blasting Hose**

**Abrasive Metering Valves:**  
- FSV Flat sand valve  
- SGV Steel grit valve  
- GVA Steel grit valve  
- Thompson valve  
- Micro valve (standard)

**Overall & Gloves**

Piping on all machines are 1 1/4" with **long life rubber parts** fitted where necessary

All machines are CE approved and supplied with **full international test certification**