

**alpha-blast**

profit through productivity

# BLAST POTS

The alpha-blast range of blast pots combines our 80 years of experience in the blast cleaning industry to produce a high production, reliable and operator safe blasting system guaranteed to increase your productivity and profitability on every project.

alpha-blast intelligent design concepts and attention to detail provide a fully featured blasting system at real value for money pricing.



EXHAUST SILENCER REDUCES BLOW DOWN NOISE WHEN DEPRESSURISING POT.

COMPACT REMOTE VALVE PROVIDES INSTANT ON/OFF RESPONSE FROM THE DEADMAN HANDLE.

HOSE BLOW OFFS PREVENTED WITH FORGED STEEL 4 BOLT CLAMPS.

ABRASIVE SAVER VALVE DOES AS ITS NAME SUGGESTS AND PREVENTS ABRASIVE WASTAGE.

STURDY SUPPORT FRAME ENSURES POT IS STABLE WHEN STATIONARY.

## PRODUCTIVITY

Achieve maximum production rates and faster throughput rates, all alpha-blast pots are fitted with full flow 1-1/4" valves, piping and fittings to maintain maximum blasting pressure at the nozzle.

## COST SAVING

Metering exactly the right amount of abrasive to the nozzle ensures maximum productivity with minimal abrasive cost. The infinitely adjustable Abrasive Saver Valve allows precise abrasive flow rate to the nozzle to ensure no wasted abrasive.

## SAFETY

Avoid serious accidents with blown off hoses. All hoses are connected with forged steel 4 bolt clamps connected to hose tails with locking grooves. This combination is almost impossible to break apart. All hose fittings are precision machined steel forgings, no cheap monkey metal fittings on this pot.

## LOW LOAD HEIGHT

alpha-blast pots are designed with the operators safety and comfort in mind. The low loading height reduces the possibility of back strain when manually refilling with abrasive. Heavy duty lifting lugs and over-size wheels permit easy lifting and relocating of the pot.

## RELIABILITY

Durable high quality components are used throughout the pot assembly and the high flow combination inlet/outlet remote control valve is protected by non-return valve to ensure trouble free service. All valve service kits are inexpensive and easy to fit when servicing is required.

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#### ALPHA-BLAST POT ABP-200

The industries favourite machine the ABP-200 is perfect for blast room applications or open blasting when portability is still a necessity. Fitted with 1 1/4" piping, Compact Remote Valve, Silencer, Moisture Separator and Abrasive Saver Valve as standard the ABP-200 has a large 200 litre capacity allowing for long periods of uninterrupted blasting. Unit can be supplied as pot only or as a complete blast pot package with Blast Helmet, Breathing Air Filter, 20m Breathing Airline, 20m Lightweight Fitted Blast Hose and #6 Tungsten Nozzle with Aluminium Jacket.



#### ALPHA-BLAST POT ABP-100

The ABP-100 is ideal for small blast rooms or open blasting applications where the machine needs to be relocated or loaded/unloaded on a regular basis. Fitted with 1 1/4" piping, Compact Remote Valve, Silencer, Moisture Separator and Abrasive Saver Valve as standard the ABP-100 is the perfect height to allow the operator to quickly and easily manually load abrasive. Unit can be supplied as pot only or as a complete blast pot package with Blast Helmet, Breathing Air Filter, 20m Breathing Airline, 20m Lightweight Fitted Blast Hose and #6 Tungsten Nozzle with Aluminium Jacket.



#### ALPHA-BLAST POT ABP-50

If the ABP-20 is just not quite big enough for your application but you still want something lightweight and easily transported then take a look at the alpha-blast ABP-50. Fitted with 1 1/4" piping, Compact Remote Valve, Silencer, Moisture Separator and Abrasive Saver Valve as standard the ABP-50 has all the features of the larger alpha-blast machines in a slimline, compact design and with an abrasive capacity of 50 litres you'll be able to get plenty of work done before refilling is required. Unit can be supplied as pot only or as a complete blast pot package with Blast Helmet, Breathing Air Filter, 20m Breathing Airline, 20m Lightweight Fitted Blast Hose and #6 Tungsten Nozzle with Aluminium Jacket.



#### ALPHA-BLAST POT ABP-20

Need a lightweight, compact blast machine for those small jobs, hard to reach places or confined spaces? Then look no further. The alpha-blast ABP-20 model is perfect for you. Complete to with Mini Inlet/Outlet Remote Control Valve, Silencer, Twinline and Deadman Control Handle, the machine is also fitted with a 0.5" Sand Valve to meter the abrasive flow and with a capacity of 20 litres you'll have enough abrasive to get those small jobs done. Unit can be supplied as pot only or as a complete blast pot package with Blast Helmet, Breathing Air Filter, 10m Breathing Airline, 10m Lightweight Fitted Blast Hose and Short Straight Tungsten Nozzle with Aluminium Jacket.

### STANDARD ITEMS



#### ABRASIVE SAVER VALVE

regulate just the right amount of abrasive to the nozzle.



#### COMPACT REMOTE VALVE

fast response and reliable operation for long life service.



#### AIR FITTINGS

tough and virtually unseparable prevent hose blow offs.



#### MOISTURE SEPARATOR

remove trace moisture from air stream.



#### BLAST HOSE

long lasting and lightweight reduces operator fatigue.



#### DEADMAN HANDLE

simple and reliable air bleed system.

### OPTIONAL ITEMS



#### NORMALLY CLOSED VALVE

for pressure hold configured pots.



#### NOZZLE

choice of tungsten, silicon and boron carbide to suit application.



#### ELECTRIC DEADMAN

instant fast response for deadman controls.



#### BLAST LIGHT

increase visibility in confined and dark spaces.



#### DRYBLAST COMPRESSED AIR TREATMENT

provides clean and dry compressed air to the nozzle.

	Part Number		
Model	Package A	Package B	Package C
ABP-200	201013	201017	201021
ABP-100	201012	201016	201020
ABP-50	201011	201015	201019
ABP-20	201010	201014	201018

#### Package A consists of:

alpha-blast coded pressure vessel blast pot, Compact Remote Valve, Deadman Handle, 20 meter Twinline hose (10 meter for model ABP-20), Abrasive Saver Valve, Moisture Separator.

#### Package B consists of:

Package A plus 20 meter Lightweight Blast Hose (10 meter for model ABP-20), Nylon Nozzle Holder, Nylon Hose Coupling, #6 Tungsten Carbide Nozzle (#4 for model ABP-20).

#### Package C consists of:

Package B plus Inline Breathing Air Filter, Blasting Helmet, Cold Air Tube, 20 meter Breathing Air Line (10 meter for model ABP-20), Leather/Cotton Blast Suit, Blasting Gloves.

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