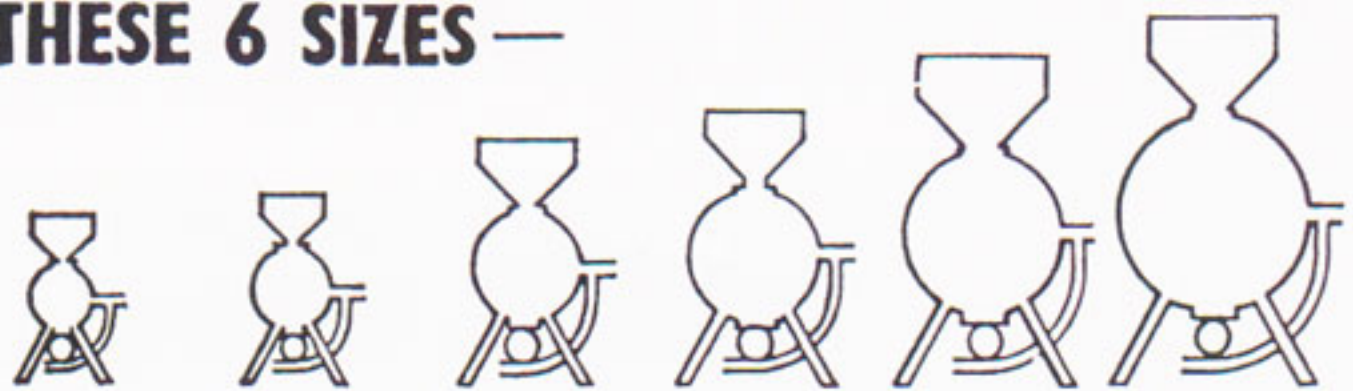


– PRESSURE BLASTING AT ITS BEST



POWER BLAST

CHOOSE FROM THESE 6 SIZES —



TYPE	1A (Miniblast)		2A		5A		8A		15A		25A	
Shot Capacity—metal Kg. —cwt.	50	1	100	2	250	5	400	8	750	15	1250	25
—non-metal	20	½	40	1	100	2	160	3	300	6	500	10
Sphere Diameter mm.—ins.	300	12	365	15	500	20	610	24	760	30	915	36
Height less Funnel mm.—ins.	610	24	685	28	890	35	990	39	1150	45	1300	51
Weight less Funnel Kg.—lb.	16	36	21	47	40	88	50	110	75	164	130	285
Standard Nozzles ins. (Conversions in table below)	½	⅝	¾	⅞	1	1 ⅛	1 ¼	1 ½	1 ⅝	1 ¾	2	2 ¼
Standard Hose Bore mm.—ins.	18	¾	25	1	32	1 ¼	32	1 ¼	32	1 ¼	38	1 ½
Minm. Supply Pipe mm.—ins.	12	½	18	¾	25	1	25	1	25	1	32	1 ½
Approx. Blasting Time—min.	4		8		20		30		60		100	
Duty	Touch-up on site: small installation		small site jobs convenient to carry		Medium-size installation. Mobile on site		Favourite for full-scale production		Large site jobs or heavy duty installations		Continuous uninterrupted operation	

COMPRESSED AIR REQUIREMENTS

AIR PRESSURES			AIR CONSUMPTION PER MINUTE — Cu. Metre Cu. Feet											
			NOZZLE SIZE				mm.				inches			
ATM.	Kg/sq.cm	lb/sq.in	3.18 ½	4.76 ⅝	6.35 ¾	7.94 ⅞	9.53 1	11.11 1 ⅛	12.70 1 ¼	15.88 1 ½				
2.7	2.81	40	0.36 12	0.78 27	1.39 49	2.18 77	3.12 110	4.25 150	5.55 196	8.69 307				
3.4	3.52	50	0.42 15	0.93 33	1.65 58	2.58 91	3.68 130	5.04 178	6.57 232	10.31 364				
4.1	4.22	60	0.48 17	1.06 38	1.90 67	2.97 105	4.28 151	5.83 206	7.59 268	11.89 420				
4.8	4.92	70	0.54 19	1.22 43	2.15 76	3.37 110	4.84 171	6.60 233	8.61 304	13.48 476				
5.4	5.63	80	0.60 21	1.35 48	2.41 85	3.77 133	5.41 191	7.36 260	9.63 340	15.07 532				
6.1	6.33	90	0.66 24	1.49 53	2.66 94	4.14 146	5.97 211	8.10 286	10.65 376	16.62 587				
6.8	7.03	100	0.73 26	1.63 58	2.92 103	4.56 161	6.54 231	8.92 315	11.67 412	18.27 645				

The Range of 6 sizes of POWER BLAST MACHINES are for use on Site—for use with POWER BLAST Cabinets — or for POWER BLAST Room Installations. Please ask for details.

The spherical pressure containers are made from mild steel plate to B.S. 1446 — EN2A spun and welded to A.O.T.C. Standard in accordance with British Standard B.S. 1500. All Machines are pressure tested for a working pressure up to 100 p.s.i. (7.0 Kg per sq. cm.) and a Test Certificate supplied if required.

When ordering please specify Nozzle Size and Hose Length (12ft. 3.66m. multiples) also specify Accessories as required — e.g., Fail-Safe (Dead Man's Handle), Air Filter, 2-Wheel Trolley, larger or smaller Hoses and Nozzles than those listed, Protective Clothing, spare Nozzles, Air Supply Hose from compressor to Blast Machine, Quick-Release Couplings, etc.

POWER BLAST MACHINES MAKE IT POSSIBLE TO CUT THE COST OF A SHOTBLAST INSTALLATION BY HUNDREDS OF POUNDS

POWER BLAST INTERNATIONAL LTD.

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PETWORTH WEST SUSSEX GU28 9LP

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