

Speedo Portable Pressure Blast Machine

SPEEDO Pressure Blast Machines have the following outstanding features:

- A well designed concave head with automatic pop-up valve which helps to re-load abrasives in less time
- Bigger and more efficient moisture separator
- An accessible hand-hole for easy maintenance
- Heavy-duty internal steel pipe for better durability and easy maintenance
- Heavy-duty unrestricted piping system can be incorporated without additional cost
- A conical bottom for better abrasive flow
- Range of abrasive metering valves available
- Remote control systems can be fitted on request



SPEEDO recognizes that blasting requirements vary, so we offer a full line of portable and stationary blast machines with abrasive capacities from 50 lbs to 50 tons.

TECHNICAL SPECIFICATIONS OF SPEEDO PORTABLE ABRASIVE BLAST MACHINES

	PBM-50	PBM-100	PBM-300	PBM-600
Machine's Diameter	0.254m (10ins)	0.254m (10ins)	0.406m (16ins)	0.610m (24ins)
Machine's Height	0.711m (28ins)	1.066m (42ins)	1.219m (48ins)	1.321 (52ins)
Machine's Weight	34kg (75lbs)	40kg (88lbs)	159kg (350lbs)	200kg (440lbs)
Abrasive Capacity	22.7kg (50lbs)	45.4kg (100lbs)	136.4kg (300lbs)	272.7kg (600lbs)
No. of Chamber(s)	1	1	1	1
No. of Outlet(s)	1	1	1	1
Wheel Diameter	152mm (6ins)	152mm (6ins)	279mm (11ins)	406mm (16ins)
Safe Working Pressure	860KN/sq m (125psi)			
Hydrostatic Test Pressure	1300KN/sq m (188psi)			
Fabrication Standard	Blasting Pot with ASME, SECTION 8 DIVISION 1, Approved by Ministry of Manpower, Singapore is also available			

STANDARD ACCESSORIES FOR EACH SPECIFIED MODEL

	PBM-50/100	PBM-300	PBM-600
Threaded Coupling	1/2" (0633-004/A)	1-1/4" (0633-007/D)	1-1/4" (0633-007/D)
Moisture Separator	3/4" (0022-005)	1-1/4" (0022-007)	1-1/2" (0022-008)
Metering Valve - B	1/2" Ballvalve (0643-004)	1" Ballvalve (0643-006)	1-1/4" Ballvalve (0643-007)
- S	1/2" Sandvalve (0083-041)	1-1/4" Sandvalve (0083-042)	1-1/4" Sandvalve (0083-042)
Machine Screen	10" (0012-110)	16" (0012-116)	24" (0012-124)
Machine Cover	10" (0012-010)	16" (0012-016)	24" (0012-024)
Hose Coupling	1/2" (0042-004/A)	1" (0042-039/D)	1-1/4" (0042-048/D)
Nozzle Holder	1/2" Fine (0052-527)	1" Wide (0052-639)	1-1/4" Wide (0052-648)
Blast Hose	1/2" I.D. X 10m (0032-241/S-AL)	1" I.D. X 20m (0032-262/S-AL)	1-1/4" I.D. X 20m (0032-272/S-AL)
Blast Nozzle	Ø 6.3 X 45mm (0052-004)	Ø 8.0 X 145mm (0052-125)	Ø 9.5 X 170mm (0052-126/32)

SAFETY ACCESSORIES

Breathing Air-Filter	With carrying handle and one outlet (0112-061) unless specified
Air-Fed Helmet	Aluminum complete with blouse (0112-003) / Optional: Air-Fed Helmet - Astro Part # 0112-001/C
Breathing Air Hose 20m	3/8" I.D. PVC (0702-003) or 3/8" I.D. Rubber (0702-103)

Remote Control Systems

DESCRIPTION

1-1/4" PNEUMATIC REMOTE CONTROL SYSTEM

PART NO.

0132-003/MP

Pneumatic or electric-pneumatic systems can be fitted in all leading brands of blast machines without any modifications

INCLUDES

DESCRIPTION

Abrasive Trap

Inlet Valve

Outlet Valve

PART NO.

0132-031/M

0132-041/M

0132-033/M

DESCRIPTION

Deadman Handle

Bi-line Hoses

PART NO.

0132-053

0032-420/C

