

Used by shipbuilding yards and blasting service contractors.



Features

- Facilitate the reuse of the abrasive that is retained within the blasted parts, as well as of the abrasive accumulated on the floor.
- Offered in models with different capacities, **check on the next page.**

Model	PB-VAC-SP30	PB-VAC-SP45	PB-VAC-SP55	PB-VAC-SP60
Air flow	1118 cfm	1553 cfm	1412 cfm	2118 cfm
Vacuum pressure	- 14,9 inHg	- 16,9 inHg	- 15,7 inHg	- 17,7 inHg
Rotation speed	1239 rpm	1032.5 rpm		1318 rpm
Electric engine	40,2 hp IP55	60,3 hp IP55	73,7 hp - 4 Polos / IP55	120,6 hp IP55
Air consumption	8,8 cfm up to 10 bar	14,1 cfm up to 10 bar	2,3 cfm up to 10 bar	26,5 cfm up to 10 bar
Vacuum hose diameter	φ5 7/8" in ID	φ5 7/8" in ID	Inner diameter 4" + 3"	φ7 3/8" in ID
Vacuum pump model	150	250	250	250
Machine weight	Approx. 5740 lb	Approx. 7280 lb	Approx. 8820 lb	Approx. 9260 lb
Machine dimensions	L2.2xW1.8xH1.97m	L2.8xW2.12xH2.0m	L3.65xW2.25xH2.5m	L3.65xW2.25xH2.5m
Machine capacity	3.5 ton.	5 ton.	3.5 ton.	7 ton.
Silo dimensions	C 1.7 x L 1.45 x H 2.4 m	C 1.9 x L 1.68x H 2.7 m	L1.7 x W1.45 x H2.4m	C 2.08 x L1.86 x H 3 m
Silo weight	0.5 ton.	0.65 ton.	0.5 ton.	0.8 ton.
Reclaim rate	up to 3.5 ton/hr on 30 m vertical and 15 m horizontal	up to 5 ton/hr on 30 m vertical and 15 m horizontal	up to 5 ton/hr on 30 m horizontal and 3 ton/hr on 15 m vertical	up to 6~10 ton/hr on 30 m vertical and 15 m on horizontal
Dust filtering	Cyclone and dust collector with cartridges and pulse jet			
Protection against excess of vacuum	Relief valve			
Protections	Phase sequence relay, overload, dust level			
Cleaning of filters	Periodical reverse pulse jet			
Filtration efficiency	99.95%			
Cleaning of air	Water/oil separator @ 6 to 10 bar			
Noise level	85 dB @ 5 m scala A radius			
Machine structure	Mounted on open skid			
Start method	Delta-star starter			
Control panel	Ip55 with protection against overload			
Displays	Amps and vacuum			
Activation	By "V" belt			