

Swing Table Shot Blast Machine



Sandstorm swing Table Blast machines feature a door mounted turntable upon which the components to be blasted are placed

Table Blast machines have capacity to blast large castings/fabrications etc. and can easily be loaded by overhead crane or forklift.

Our standard design features up to 2 Speedlock blast wheels depending on each application, and systems can be supplied with 2 doors fitted. This is to allow one door to be loaded while the other door is inside the machine being processed.

Standard load capacities range from 500kg to 4,500 kg, and the tables require no special pits or foundations, which greatly simplifies the installation process.

The Sandstorm Table Blast machines can be used in a wide variety of applications, such as foundries, de-scaling steel fabrications, shot peening and surface etching.

The fully enclosed design also gives the table excellent abrasive sealing, and also leads to quieter operation.



TECHNICAL SPECIFICATION FOR "SANDSTORM" AIRLESS SHOT BLASTING MACHINE SWING TABLE TYPE

Sl.No.	Particulars	AST-750		AST-1200		AST-1800		AST-2440		
1.	Size of Blast Wheel	12.5" X 2.5"		19.5" X 2.5"		19.5" X 2.5"		19.5" X 2.5"		
2.	No. of Blast Wheel	One		One		One		Two		
3.	Power of Blast Wheel	7.5 H.P.		15 H.P.		25 H.P.		20 H.P.		
4.	Shots Flow Rate (Kg./Hour)	6500		9000		15000		12000		
5.	Shot Velocity (Mtr./Second)	50 -55		70 -75		70 -75		70 -75		
6.	No. of Swing Table	One		One		One		One		
7.	Diameter of Swing Table	750mm (30")		1200mm (48")		1800mm (72")		2440mm (96")		
8.	Maximum Load on Table	350 Kg.		750 Kg.		2500 Kg.		4500 Kg.		
9.	Loading Height (mm)	1125		950		950		1200		
10.	Maximum Job Height (mm)	300		600		1000		1060		
11.	Type of Dust Collector	Fabric Bag		Fabric Bag		Fabric Bag		Fabric Bag		
12.	Dust Collector Capacity (CFM)	1200		2000		3000		4500		
13.	Shaking of Bags	Manual		Mechanical		Mechanical		Mechanical		
14.	Total H.P. Required	12		23		36		56		
15.	Dimension of Machine with Dust Collector :	Single Door	Double Door	Single Door	Double Door	Single Door	Double Door	Single Door	Double Door	
		Length (mm)	2700	4050	4500	6350	6100	8500	10500	13500
		Width (mm)	3450	3450	4300	4300	5500	5500	6500	6500
		Height (mm)	4100	4100	4300	4300	5000	5500	5750	5750
Note : Above specifications are approximate and are subject to change without notice.										