

Hanger Shot Blast Machines



The Sandstorm Airless blast machines are designed to blast a large range of products while suspended and rotated on a hook arrangement.

The product is loaded at the work station in the front of the machine, then upon activation of the twin palm controls by the operator, the turnstile indexes one segment, and the blasting commences in the rear of the main cabinet.

While blasting is taking place, the operator unloads the blasted component, and loads the next, ready to re-activate the cycle when blasting is complete. Excellent blast coverage is achieved with this style of machine, and the design can be used for applications such as deflashing, peening, deburring and descaling.



The fully enclosed design virtually eliminates the risk of airborne abrasive, and also keeps noise levels to a minimum.

Systems utilising 3 or more blast wheels are available,



Technical specification for 'SANDSTORM' Airless Shot Blasting Machine Hanger Type

DESCRIPTION	ASH-1	ASH-2	ASH-3	ASH-4	ASH-5	ASH-6	ASH-7	ASH-8
No. of Blast Wheel	2	2	2	2	2	2	2	2
Size of Blast Wheel	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "	12 ^{1/2} "
Flow Rate Hr/Wheel	3000	3000	5000	3000	5000	3000	5000	5000
H.P. of Blast Wheel	5	5	7.5	5	7.5	5	7.5	7.5
Load Carrying Capacity of Hanger	300 Kgs.	300 Kgs.	300 Kgs.	300 Kgs.	300 Kgs.	300 Kgs.	300 Kgs.	300 Kgs.
R.P.M. of Hanger	6-12	6-12	6-12	6-12	6-12	6-12	6-12	6-12
Turning Circle of Components :								
Dia	600	600	600	750	750	750	750	1000
Height	750	1000	1000	750	750	1000	1000	1200
Total Power Requirement (HP)	14.5	14.5	23	14.5	23	14.5	23	23
Dust Collector Capacity (cfm)	1200	1200	2000	1200	2000	1200	2000	2000
Shaking of Bags	Manual	Manual	Mech-anical	Manual	Mech-anical	Manual	Mech-anical	Mech-anical
Pit Requirement if any (MM)	—	400	400	400	400	550	550	700
Dimensions of Machine								
Length	1950	1950	1950	2000	2000	2050	2050	2700
Width	1600	1600	1600	1700	1700	1700	1700	1950
Height	4200	4200	5000	4750	4750	5000	5000	5050

Note : 1. Above Specifications are approximate and are subject to change