

Standard Wet Blast Cabinets



SEC-WB-9090

MODELS

- SEC - WB - 9090
- SEC - WB - 12090
- SEC - WB - 150120



wet blasting machine inside view

- * Smart way to increase Production
- * Low maintenance cost
- * Easy Handling and reliable
- * Field Proven

The wet pressure jet created in this system has the same effect when using abrasive media (AL_2O_3) as a blasting medium as if parts are cleaned, deburred r polished mechanically with the finest abrasive paper under very high water.

The time for the blasting is extremely short (only a few seconds) due to the high volume conveying flow and even cleaning of e.g. of blind hole threads does not represent any problems.

This system can be regarded as mechanical surface treatment. Cleaning chemicals and their neutralisation are unnecessary.

When using glass beads ($\varnothing 0.1mm$) as a blasting medium, most rapid cleaning is achieved without the work piece surface or their edges and fits being damaged.

Standard Fittings in SANDSTORM WET blast cabinets

1. Y-2A Blast Gun
2. Blast Nozzle (Tungsten carbide)
3. 150 watt light
4. 2 Side doors
5. Air filter Regulator, Pressure gauge
6. Slurry Pump (P.P)
7. Cyclone for mist extraction
8. Motor 1 HP with fan for Mist extraction
9. Slurry tank
10. Two Hand Gloves
11. Control Electrical & pneumatic
12. Mechanical Agcillator (Anti C104)

Optional Accessories

1. Tumble basket with gear motor
2. Turn Table manual / motorized
3. Work car, Turn table and track extension (manual / motorized)
4. Nozzle reciprocation inside the cabinet
5. Dust bag housing with manual shaker.

Automation Option

1. A/c drives can be fitted for the above for speed variation
2. PLC systems can be fitted for easy operation

Model Specification		WB-9090	WB-12090	WB-150120
Blast Chamber	mm H	900	900	900
	mm W	900	1200	1500
	mm B	900	900	1200
Overall Dimensions	mm H	2000	2000	2000
	mm W	1070	1365	1665
	mm B	1350	1430	1730
Mist Collector/Motor Capacity M3/min. (Cfm)		1.0	1	1.5
		14.16 (500)	14.16 500	22.66 (800)
Blast Nozzle Orifice	mm	8	8	10
Compressed air (CFM)		45	45	100
Slurry pump		1 HP	3 HP	5 HP