

## Standard Pressure Blast Cabinets



SEC-PB-9090

### MODELS

- SEC - PB - 9090
- SEC - PB - 12090
- SEC - PB - 150120



SEC-PB-150120

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

SANDSTORM Abrasive Pressure blast cabinets are fabricated out of thick gauge sheet metal, folded and welded to perfection. They come in three models.

SANDSTORM Pressure Blast Cabinets deliver abrasives at higher velocities than suction systems, a Sandstorm pressure cabinet is ideal if you're concerned with maximizing production rates. In many applications, these pressure cabinets will turn out work four times faster than units employing suction systems. In addition, they make more efficient use of air and provide the more precise control of abrasive flow required. For a real demanding tasks, like removing tight mill scale of finishing hard-to-reach surfaces, a pressure system is normally the only practical choice.

### Standard Fittings in SANDSTORM Pressure blast cabinets

1. Blast Nozzle (Tungsten carbide)
2. Wide viewing window glass
3. 150 watt light
4. 2 Side doors
5. Air filter Regulator, Pressure gauge
6. Pressure Pot
7. In Blast extraction
8. Motor 1 HP with fan for dust extraction
9. Dust bag
10. Operator platform
11. Two Hand Gloves
12. Control Electrical & pneumatic

### 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		PB-9090	PB-12090	PB-150120
Blast Chamber	mm H	900	900	900
	mm W	900	1200	1500
	mm B	900	900	1200
Overall Dimensions	mm H	2300	2300	2300
	mm W	1070	1365	1665
	mm B	1350	1350	1650
Dust Collector Reclaimer Motor Capacity M3/min. (Cfm)	Capacity	1.0	1.0	1.5
	Filter Cloth Area	14.16 (500)	14.16 (500)	22.66 (800)
	Filter Cloth Area	4.0	4.0	4.0
Blast Nozzle Orifice	mm	*5,6,8	*6,8	*6,8
Abrasive Storage Capacity, Ltrs. (Cft.)		42(1.5)	42(1.5)	42(1.5)
Abrasive Feed		Direct Pressure		
Nozzle size		5 mm	6 mm	8 mm
Compressed air (CFM)		70	90	110