

# Surface INTERNATIONAL

Automatic Abrasive Blasting & Peening (Air / Airless) Systems, Dust Collector and Blast Room

## SWING TABLE TYPE SHOT BLASTING MACHINE



- ⚙ Aesthetic Finishing of die casting of aluminium, zinc & alloy steels.
- ⚙ Desanding & descaling of casting & forgings.
- ⚙ Preparation of surface for protective coatings.
- ⚙ Shot peening of heavily stressed components & Removal of heat treated scales

**SWING TABLE TYPE SHOT BLASTING & PEENING MACHINE**  
**SMOOTH COMPLEXION FOR METAL SURFACE**



## SPECIAL FEATURES :

These machines are sturdy, rugged and proven across a wide variety of working conditions. They have been designed to carry out the multifarious jobs of cleaning and peening in faster time and of a better quality than all other make of machines. The latest design & most powerful blast wheel is incorporated, in order, to keep the maintenance costs significantly low. Dust Collector options are available i.e. Fabric Bag type, Reverse Pulse-jet type, Cartridge type, as per your choice.

### SWING TABLE TYPE SHOT BLASTING MACHINE MODEL : TT-750

The machine is available with various "additional optional features" like

- 1) 2nd door with drive unit
- 2) Programmable Logic Controller (PLC) System
- 3) Time Control / Time Clock / Auto Sequence Control System
- 4) Electronic Brake System for blast wheel
- 5) Sound Reducer etc.

**Please select the optional features as per your requirement.**

## TECHNICAL SPECIFICATIONS :

SPECIFICATIONS	TT-750	TT-1200	TT-1800	TT-2400
Dimensions with Dust Collector				
Length (mm)	4700	6580	8800	13000
Depth (mm)	3450	4010	5350	7000
Height (mm)	4100	4500	5000	6000
Floor Space Required (mm)				
Length (Single Door)	3700	4950	6250	9150
Width (Single Door)	3450	4010	5300	7000
Length (Double Door)	4700	6580	8800	13000
Width (Double Door)	3500	4010	5300	7000
Blast Wheel Unit				
No. of Blast Wheel	1	1	1	2
Blast Wheel Size (dia x width)	12.5" x 2.5"	19.5" x 2.5"	19.5" x 2.5"	19.5" x 2.5"
Blast Wheel Drive Motor (HP)	7.5	15	25	20
RPM of Blast Wheel	2880	2200	2200	2200
Shots flow Rate (Kg/h/wheel)	6550	9000	15000	12000
Door with Swing Table				
Diameter of table (mm)	750	1200	1800	2400
Load Capacity (Kg)	350	750	2500	4500
Gear Motor Drive (HP)	0.5	1	1	1
RPM of Table	11	6 - 7	3 - 4	3 - 4
Job Loading Height (mm)	1125	950	950	950
Clearance over swing table (mm)	365	600	1100	1350
Maximum Job Height (mm)	300	550	1000	1300
Bucket Elevator				
Capacity (Kg/Hr)	7000	12000	18000	25000
Motor (HP)	1	1	2	3
Dust Collector				
Type of Dust Collector	Fabric Bag	Fabric Bag	Fabric Bag	Fabric Bag
Blower Capacity (CFM)	1200	2000	3000	4000
Blower Motor (HP)	3	5	7.5	10
Filter Cloth Area (Sq. Mtr.)	16	36	48	64
Shaking Arrangement	Manual	Motorized	Motorized	Motorized
Total Power Consumption (for Single Door)(HP)	12	23	36.5	55

Note : All above dimensions are approx. & design may be changed without affecting its rated capacity.

## OTHER PRODUCTS :

- ☼ SHOTCRETE & GUNITING MACHINES
- ☼ GROUT PUMPS
- ☼ REFRACTORY GUNNING & COKE INJECTION MACHINE
- ☼ AUTOMATIC & MANUAL BLAST ROOM SYSTEMS
- ☼ SHOT PEENING MACHINES
- ☼ TUMBLAST SHOT BLASTING MACHINES
- ☼ HANGER TYPE SHOT BLASTING MACHINES
- ☼ ROTARY BARREL SHOT BLASTING MACHINE
- ☼ SAND BLASTING MACHINES
- ☼ SPECIAL PURPOSE SHOT

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