

Surface INTERNATIONAL

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

**TUMBLAST TYPE
SHOT BLASTING MACHINE
SIZE : 27" x 36"
WITH LOADER**



- ⚙ 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



**TUMBLAST 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 of blast wheel is incorporated, in order, to keep the maintenance costs significantly low. The rubber conveyor belt is rugged and gives long life. Hence the machine is most economical in operation. Dust Collector options are available i.e. Fabric Bag type, Reverse Pulse-jet type, Cartridge type, as per your choice. The machine is available with various "additional optional features" like

- 1) Auto-mechanical/ Hydraulic Loader
- 2) Programmable Logic Controller (PLC)
- 3) Time Control / Time Clock / Auto Sequence Control System
- 4) Electronic Brake System for blast wheel
- 5) Sound Reducer etc.
- 6) Mn steel lining of blast cabinet

Please select the optional features as per your requirement.

TECHNICAL SPECIFICATIONS :

SPECIFICATIONS	TB 20"x27"	TB 27"x36"
Tumbler (Basket) size	20" x 27"	27" x 36"
Blast Wheel Size (dia x width)	12.5" x 2.5"	15.5" x 2.5"
Number of Wheel	ONE	ONE
Workload Capacity		
Volume (Cubic Feet)	2	5
Weight (Kg)	140	350
Blast Wheel Motor (HP)	7.5	15
Shots Flow Rate (Kg/hr)	6500	12000
Type of Dust Collector	Fabric Bag	Fabric Bag
Dust Collector Capacity (CFM)	1200	2000
Shaking of Bags	Manual	Mechanical
Total Power Consumption (HP)	12.5	24
Dimensions of Machine		
Length (mm)	1380	1530
Width (mm)	1550	1900
Height (mm)	3970	4700
Dimensions of Dust Collector		
Length (mm)	1200	1225
Width (mm)	950	1370
Height (mm)	2400	4080
Floor Space required for machine with Dust Collector		
Length (mm)	2650	3550
Width (mm)	3000	3080

Note : Above specifications are approx. and subject to change without notice



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OTHER PRODUCTS :

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

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