

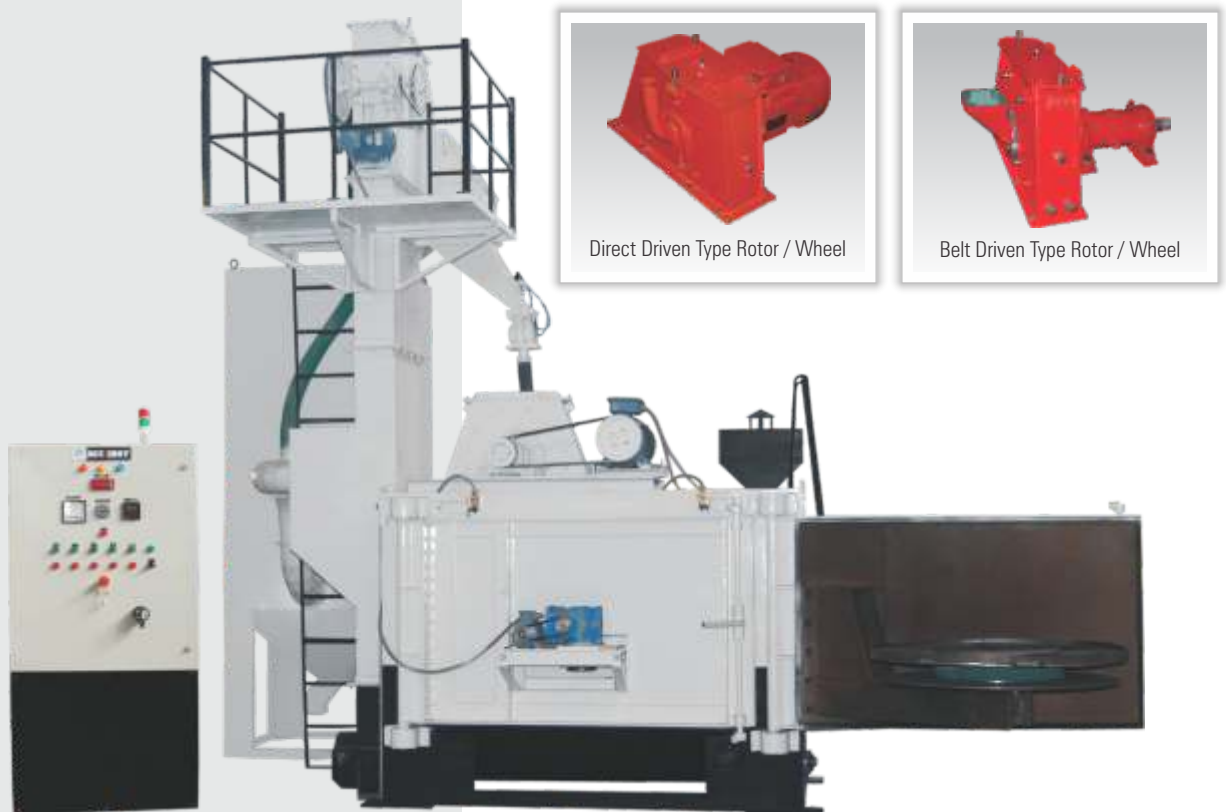


BLAST CLEANING & FINISHING SYSTEM

Airless Swing Table Type

Shot Blasting Machine

SMOOTH COMPLEXION FOR YOUR METAL SURFACE



Airless Shot Blasting Machine Swing Table Type MODEL: AST-1200

APPLICATIONS :

- Aesthetic Finishing of Die Casting of Aluminium, Zinc & Alloy Steels.
- Desanding & Descaling of Casting & Forgings.
- Cleaning of Castings & Forgings.
- Preparation of Surface for protective coating.
- Shot Peening of heavily stressed components.
- Removal of heat treated scales.

SWING TABLE TYPE MACHINE

The general purpose versatile swing table type machine is applicable for wide ranged larger sized medium or heavy weight castings, forgings, heat treated work, welded & bolted structures etc.

The different types of parts like transmission housings, engine blocks and heads, wheels and crank shafts can be blast cleaned. The machines are ideally suited for forgings, castings, and miscellaneous fabricated items for batch production with a mix of large & small items.

PCS manufactures wide range of door mounted 30" to 96" diameters swing tables type shot blasting machines having light weight capacity of 350 Kilograms To heavy weight capacity of 4500 Kilograms, weight components, which are the conventional, most economical low powered and commonly used machines by a small, medium and large scale foundries, heavy machineries as well as various types of industries.



Airless Shot Blasting Machine Swing Table Type MODEL AST-1800

To suit the requirement, the different models are available with various accessories like second door for additional productivity, either manganese or rubber linings on tables, doors and cabinet walls and either gravity type for low dust load or rotary screen type for screening of high sand & rust content dust generated along with fabric and pleated type bags dust collectors, which are operated by either mechanical shaker type or compressed air reverse pulse operated bags cleaning.

TECHNICAL SPECIFICATION:

S.No.	Particulars	AST-750	AST-900	AST-1200	AST-1800	AST-2440
1.	Size of Blast Wheel	12.5" X 2.5"	12.5" X 2.5"	19.5" X 2.5"	19.5" X 2.5"	19.5" X 2.5"
2.	No. of Blast Wheel	One	One	One	One	Two
3.	Power of Blast Wheel	7.5 H.P.	10 H.P.	15 H.P.	25 H.P.	20 H.P.
4.	No. of Swing Table (as per demand)	One / Two	One / Two	One / Two	One / Two	One / Two
5.	Diameter of Swing Table	750mm (30")	900mm (36")	1200mm (48")	1800mm (72")	2440mm (96")
6.	Maximum Load on Table	350 Kg.	400 Kg.	750 Kg.	2500 Kg.	4500 Kg.
7.	Loading Height (mm)	1125	1000	950	950	1200
8.	Maximum Job Height (mm)	300	500	600	1000	1060
9.	Type of Dust Collector (as per demand)	Plain Fabric Bag / Pleated Bag	Plain Fabric Bag / Pleated Bag	Plain Fabric Bag / Pleated Bag	Plain Fabric Bag / Pleated Bag	Plain Fabric Bag / Pleated Bag
10.	Total Required Power (H.P.)	12	16	23	36	56
11.	Height of the Machine	4100mm	4100mm	4300mm	5500mm	5750mm
12.	Requirement of the Pit	No	No	No	No	No

We also customize design & manufacture the machine as per customer requirement.

OPTIONAL: Magna Valve for Shot Flow Control

Magna Valve & Shot Classifier are suggestible for Shot Peening purpose.



Blasting, Metallizing & Painting Equipments

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