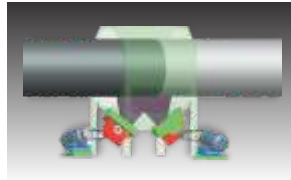


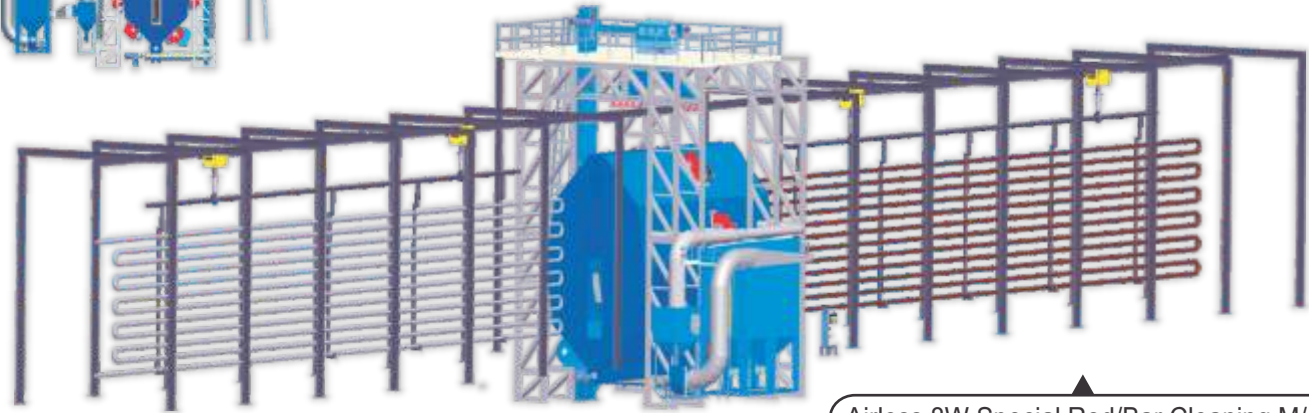
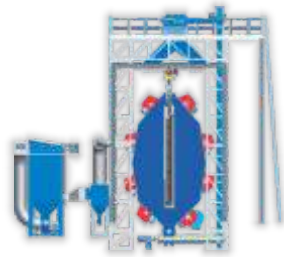


Airless 2W Special Huge Dia Pipe Cleaning M/c



Airless Special Machines

Airless 4W Special Strip Cleaning M/c



Airless 8W Special Rod/Bar Cleaning M/c



Process Control & Systems

14, Raja Naba Krishna Street, Kolkata - 700 005
Mbl- 9051202216 / 9831199611
E mail. processskmodi@gmail.com
Web:- www. Processblast.com
Our New Phone No : (033) 2530 0070



AIRLESS SHOT BLASTING MACHINE WITH HIGH SPEED BLAST WHEEL

HI-SPEED AIRLESS BLAST WHEEL

In Brief

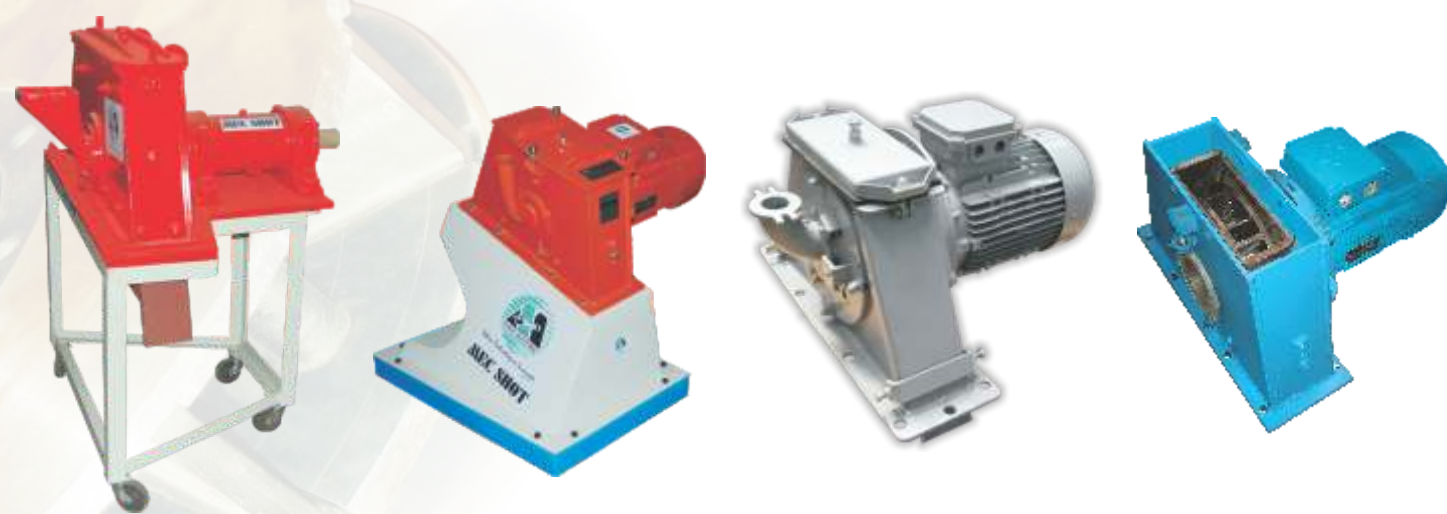
PCS a pioneer name in technology innovator & solution provider in surface preparation. An organization with vast experience in Surface technology provides its customer a total solution. The Preamble of PCS Policy is to serve its customer with cost effective & in time services utmost to their satisfaction. PCS has developed a tradition of providing quality product & services to its various customers. is India's leading manufacturer & suppliers of Airless, Air-operated Abrasive Blasting Machines, Blast Room System, Robotic Shot Peening Machine, Blast Room System, Painting & Baking System, Dust Collector, Consumable etc.

PCS manufactures Airless Blasting Machines for surface preparation for the Indian & Overseas Industries. Both the systems of blasting in surface preparation has their merits & de-merits.

In Airless Blasting Machine the blast cleaning media is propelled by centrifugal blasting wheels. Automation is provided by Tunnel, Swing Table, Tumblast, Hanger Type etc.

PCS Hi-speed Blast Wheel produces hi production. These wheels are available with the various wheel diameter as appendant below :

Description	12½"	15½"	15½"	19½"	19½"	19½"	21½"
RANGE	1	2	3	4	5	6	7
BLADE WIDTH	43 mm	2½"	2½"	2½"	2½"	4"	5"
DIRECTION	BI	BI	BI	BI	BI	BI	BI
DRIVE	Direct	Direct	Direct	Belt	Belt	Belt	Belt
BLADE LOCKING	Wedge Self Locking	Wedge Self Locking	Self Locking	Wedge+Bolt Self Locking	Wedge Self Locking	Wedge Self Locking	Wedge Self Locking



SPARES



Centrifugal Fan



Motorized Hoist



Different Types Hangers



Buckets & Rubber Sheets



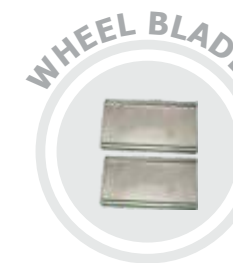
Huge Trolley & Turn Table



BARE WHEEL



IMPELLER



WHEEL BLADES



CONTROL CAGE



Mn. LINERS



CARTRIDGE FILTER



FABRIC BAGS



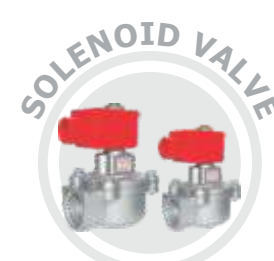
PLEATED BAGS



SOUNDABRATOR VALVE



AIRLESS MAGNA VALVE



SOLENOID VALVE



AIR FILTER

AIRLESS SPECIAL SHOT BLASTING M/C



Airless Shot Blasting M/c with Turn Table for Small Components Blasting



Airless Shot Blasting M/c with Indexing Hanger for Automobile Components



Airless 2W Metallic Conveyor Type Shot Blasting M/c for Iron Plate / Marble / Granite etc.



Airless 2W Cabinet Type Shot Blasting M/c with Nylon Shots for Servo Motor Starters



Airless 2W Tunnel Type Special Shot Blasting M/c for Marble & Cement Blocks

AIRLESS TUMBLAST TYPE SHOT BLASTING M/C



Airless Tumblast Type Shot Blasting M/c ATB - 20 x 27



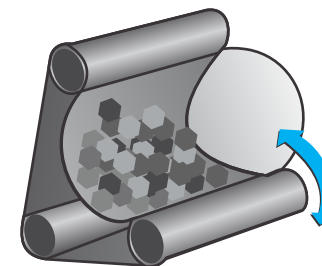
Airless Tumblast Type Shot Blasting M/c with Loader ATB - 27 x 36



Airless Tumblast Type Shot Blasting M/c ATB - 36 x 42



Airless Tumblast Type Shot Blasting M/c with Loader for various small castings components ATB - 36 x 42



Airless Tumblast Type Shot Blasting M/c with Hydraulic Loader ATB - 27 x 36



SWING TABLE TYPE SHOT BLASTING M/C



Single Door Type Swing Table Shot Blasting M/c



Double Door Type Swing Table Shot Blasting M/c



Single Door Type Swing Table Shot Blasting M/c



Double Door Type Swing Table Shot Blasting M/c MODEL: AST-1800



Double Door Type Swing Table Shot Blasting M/c MODEL: AST-1800



Double Door Type Swing Table Shot Blasting M/c MODEL: AST-900



Double Door Type Swing Table Shot Blasting M/c MODEL: AST-1600

AIRLESS SPECIAL PURPOSE SHOT BLASTING MACHINES



Airless 25 HP 6W Special Shot Blasting M/c with Trolley & Turn Table for Huge Castings & Welded Components



AIRLESS MAGNA VALVE FOR SHOT FLOW CONTROL



CAPACITY 30 MT. TON



Airless 50 HP 6W Special Shot Blasting M/c with Airless Magna Valve for Shot Flow Control for 'C' Channels



AIRLESS SPECIAL PURPOSE SHOT BLASTING MACHINES



Airless 30 HP 10W Hanger Type Huge Special Shot Blasting M/c for "U" Shell Drum



CONTROL PANEL WITH PLC CONTROL



Airless 20 HP 4W Special Shot Blasting M/c for Aluminum Anode Job



AIRLESS HANGER TYPE SHOT BLASTING M/C



'T' Hanger Type Shot Blasting M/c with Motorized Hoist for Electric Transformers



'T' Hanger Type Shot Blasting M/c with Motorized Hoist



'T' Hanger Type Shot Blasting M/c with Motorized Hoist



Continuous Monorail Hanger Loop Type Shot Blasting M/c



Continuous Monorail Hanger Loop Type Shot Blasting M/c



Continuous Monorail Hanger Loop Type Shot Blasting M/c



Continuous Monorail Hanger Loop Type Shot Blasting M/c



Hanger Type Shot Blasting M/c Standard Model: ASH-8



Continuous Monorail Hanger Loop Type Shot Blasting M/c for Electric Transformers



'Y' Hanger Type Shot Blasting M/c for Automobile Mufflers



'Y' Hanger Type Shot Blasting M/c for Valves Body



'Y' Hanger Type Shot Blasting M/c for Fire Extinguisher Cylinder

AIRLESS TUNNEL TYPE SHOT BLASTING M/C



Tunnel Type 8 Wheel Shot Blasting M/c for Heavy Welded Structures



Tunnel Type 8 Wheel Shot Blasting M/c For Plate Cleaning



Tunnel Type 8 Wheel Shot Blasting M/c for Huge Jobs



Tunnel Type 4 Wheel Shot Blasting M/c for Angles & Channels



Tunnel Type 4 Wheel Shot Blasting M/c for Plate Cleaning



Tunnel Type 4 Wheel Shot Blasting M/c for Welded Structures



Tunnel Type 6 Wheel Shot Blasting M/c for Plate Cleaning M/c



Tunnel Type 10 Wheel Shot Blasting M/c for Plate Cleaning M/c

AIRLESS SHOT PEENING M/C FOR COIL SPRINGS



Airless 2 Wheel Shot Peening M/c



Airless 2 Wheel Shot Peening M/c



Airless 2 Wheel Shot Peening M/c With Airless Magna Valve for Coil Spring Dia 50 to 500 mm



Coil Spring on Roller inside Machine



Coil Spring on Roller Outside Machine

AIRLESS DIABOLA TYPE SHOT BLASTING M/C



Airless 2 Wheel Diabola Type Shot Blasting M/c for Pipe Cleaning



Airless Diabola Type Shot Blasting M/c for LPG Cylinder Cleaning



Airless Diabola Type Shot Blasting M/c for Bar / Tube Cleaning



Airless Diabola Type Shot Blasting M/c for LPG Cylinder Cleaning



Airless Diabola Type Shot Blasting M/c for Bar / Tube Cleaning with Automatic Lifting

AIRLESS TUNNEL TYPE SHOT BLASTING M/C



Tunnel Type 4 Wheel Shot Blasting M/c for Plate Cleaning



Tunnel Type 4 Wheel Shot Blasting M/c for Angles & Channels



Tunnel Type 4 Wheel Shot Blasting M/c for Heavy Plate Cleaning



Tunnel Type 6 Wheel Shot Blasting M/c for Plate Cleaning before Painting



Tunnel Type 8 Wheel Shot Blasting M/c for Huge Angles & Channels



Tunnel Type 10 Wheel Shot Blasting M/c for Plate Cleaning M/c

PRESERVATION LINE (COMPLETE SURFACE TREATMENT SYSTEM)



PRE HEATING CHAMBER



SHOT BLASTING CABINET



INDUSTRIAL DUST COLLECOTR

In Shipyard or Marine Industries bulk size of steel plates and structures are used. As the ships have to float on sea-water the hull and side wall's steel structure remains dipped in salty water of sea. To increase the resistance of these structure requires special engineering technique. PCS helps marine industries by providing inline Surface Treatment Systems (STS) in preservation Line.

PCS STS includes pre-heat treatment for plates, blast cleaning chamber, blow off chamber, painting Chamber with Flash Off Zone for drying and Baking Chamber for baking the primed surface of thick plates.



photos at site

PCS PRESERVATION LINE

PRESERVATION LINE (COMPLETE SURFACE TREATMENT SYSTEM)



SLAT CONVEYOR



PAINT SPRAY BOOTH WITH WIWA PAINTING EQUIPMENT



PAINT SPRAY BOOTH



PCS PRESERVATION LINE