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# **BLAST WHEEL**

# In Brief

MEC SHOT, 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 Mec Shot Policy is to serve its customer with cost effective & in time services utmost to their satisfaction. MECSHOT has developed a tradition of providing quality product & services to its various customers. MEC SHOT 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.

MEC SHOT manufactures Airless Blasting Machines for surface preparation for the Indian & Overseas Industries. Both the systems of blasting in surface preparation has their merits & demerits.

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.

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

Description	121⁄2"	151⁄2"	15½"	19½"	<b>19</b> ½"	191⁄2"	<b>21</b> ½"
RANGE	1	2	3	4	5	6	7
BLADE WIDTH	43 mm	21⁄2"	21/2"	21/2"	21⁄2"	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



Centrifugal Fan

AREWA





# **SPARES**



Motorized Hoist

**Different Types Hangers** 



Buckets & Rubber Sheets



Huge Trolley & Turn Table





# AIRLESS SPECIAL SHOT BLASTING M/C



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



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



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



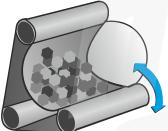
Airless 2W Cabinet Type Shot Blasting M/c with Nylon Shots for Servo Motor Starters





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





## AIRLESS TUMBLAST TYPE SHOT BLASTING M/C



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



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

### SWING TABLE TYPE SHOT BLASTING M/C

# AIRLESS SPECIAL PURPOSE SHOT BLASTING MACHINES



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

### AIRLESS MAGNA VALVE FOR SHOT FLOW CONTROL









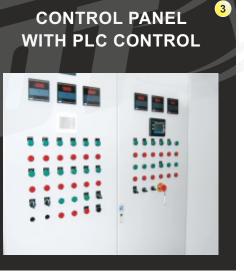


# AIRLESS SPECIAL PURPOSE SHOT BLASTING MACHINES

### AIRLESS HANGER TYPE SHOT BLASTING M/C



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



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











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



Continuous Monorail Hanger Loop Type Shot Blasting M/c





Continuous Monorail Hanger Loop Type Shot Blasting M/c



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



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

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

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

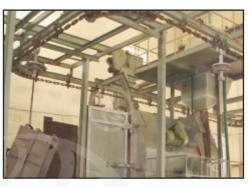


Continuous Monorail Hanger Loop Type Shot Blasting M/c



Continuous Monorail Hanger Loop Type Shot Blasting M/c

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 Fire Extinguisher Cylinder

### AIRLESS SHOT PEENING M/C FOR COIL SPRINGS

### 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



Airless 2 Wheel Shot Peening M/c



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



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



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



Coil Spring on Roller inside Machine

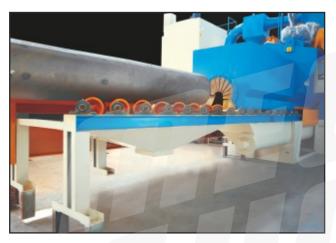


Airless 2 Wheel Shot Peening M/c

Coil Spring on Roller Outside Machine

### AIRLESS TUNNEL TYPE SHOT BLASTING M/C

### AIRLESS DIABOLA TYPE SHOT BLASTING M/C



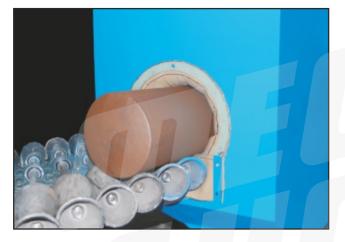
Airless 2 Wheel Diabola Type Shot Blasting M/c for Pipe Cleaning



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



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



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



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



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



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



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



SLAT CONVEYOR



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. MEC SHOT helps

marine industries by providing inline Surface Treatment Systems (STS) in preservation Line.

MEC SHOT 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.



**MEC SHOT PRESERVATION LINE** 



PAINT SPRAY BOOTH WITH WIWA PAINTING EQUIPMENT PAINT SPRAY BOOTH





