

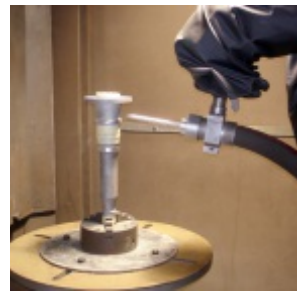
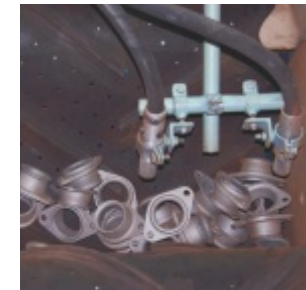


Special Air-Operated Shot Blasting Machines



**MEC SHOT BLASTING
EQUIPMENTS PVT. LTD.**

[An ISO 9001:2015 & 14001:2015 Certified Company]



**MEC SHOT BLASTING
EQUIPMENTS PVT. LTD.**

H.O. & Works: E-279, M.I.A., Phase II, Basni
JODHPUR-342 005 (RAJASTHAN) INDIA

Phone : 91-291-2740609, 2744068
E-mail : mail@mecshot.com
Website : www.mecshot.in



SHOT PEENING (Thermal Power)

SHOT PEENING (Aviation Industry)



CNC Robotic Shot Peening Machine
For Turbine Blades



Shot Peening Machine For Small Turbine Blades



CNC Robotic Shot Peening Machine
For Aero Engine Parts



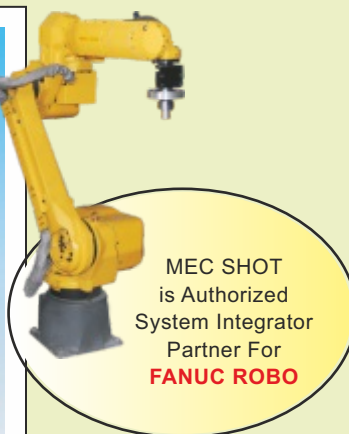
CNC Robotic Shot Peening Machine
For Titanium Alloy Beam



CNC Robotic Shot Peening Machine
For Gas Turbine Blades



CNC Robotic Shot Peening Machine For Landing Gears (Aeroplane)



Shot Peening & Cleaning Machine
for Impeller / Turbo / Super Chargers



Shot Peening Machine For Cylinder Blocks



Dry Shot Peening Machine For Aviation Components



Wet Ceramic Beads Shot Peening Machine
for Aero engine Parts



Vertical X-Y Manipulator



Magna Valve



MEC SHOT Indexing Type Shot Peening Machine for Rock Drills. The mechanical nozzle reciprocation system with pre-programmed automation enhances the fatigue life of Rock Drills. To achieve uniform shot peening intensity and finish it is essential that shots are periodically classified, for shape also. Shot Separator is suitable for separating usable shots from a charge of used shots, containing round shots as well as broken grits. Used shots are charged in a hopper. Usable sized shots/ grits are then discharged at the top of a spiral separator. This mix rolls down along the spiral and gets separated into round shots and broken or malformed shots. Round shots are transferred into dual pressure pots for reuse. The dust generated gets trapped on cartridge filter element in dust collector and clean air is discharged in environment.



Shot Blasting Machine for removing scale and rounding of sharp corner of fluted roller for textile machinery. Features with five rotating satellites mounted on indexing turntable with vertical gun reciprocation.



Micro Shot Blasting Machine for removing scale and rounding of sharp corner of fluted roller for textile machinery. Features with six rotating satellites mounted on indexing turntable with vertical gun reciprocation.



Shot Blasting Machine for removing scale and rounding of sharp corner of fluted roller for textile machinery. Features with five rotating satellites mounted on indexing turntable with vertical gun reciprocation.



Shot Blasting Machine for Denim Die Fading & Design Stenciling

ETCHING & SATIN FINISH

ETCHING & SATIN FINISH



Automatic Machine for Etching Rollers used in steel strips rolling mills. Blast Nozzles reciprocate horizontally while roller rotates at preset speed



Plate Cleaning Machine featured with vertical sheet movement through motorised roller conveyor and blast nozzle reciprocation through chain sprocket & AC variable drive.

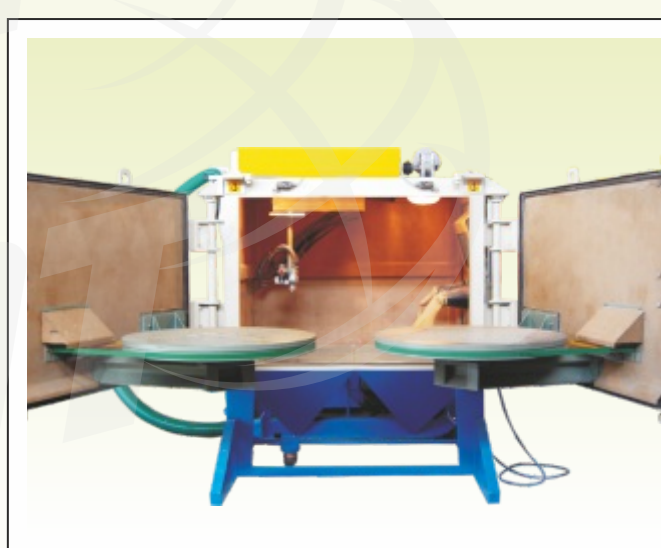


Automatic Machine for Etching Rollers used in steel strips rolling mills. Blast Nozzles reciprocate horizontally while roller rotates at preset speed with additional features like: Magna Valve for Abrasive Flow Control and Support Arm Control Panel

Blast Cabinet for etching on Stainless Steel Sheet. Featured with inclined roller arrangement for support and movement of Stainless Steel Sheet.



Blast Cabinet for etching / frosting / engraving decorative designing on Glass Sheet. Featured with inclined roller arrangement for movement & support of Glass sheet.



Automatic Blast Cabinet for Glass Mould Cleaning with dual Door Mounted Turn Tables for increase production & Nozzle Reciprocation



Plate Cleaning Machine featured with vertical sheet movement through motorised roller conveyor and blast nozzle reciprocation through chain sprocket & AC variable drive.



Automatic Blast Cleaning of Zirconium Tubes.
Five tubes of max. 10 mtrs.
Long are cleaned internally at a time in about 3 minutes.



Automatic Blasting Machine for External Cleaning
of Metallic Rods / Pipes



Needle Cleaning Machine to Deburring
Needle Tips.



Mec Shot Abrasive Blasting Machine to achieve matt
finish on the thin Stainless Steel Sheets / Coaster Plate.
Machine operate on very low pressure.



Mec Shot Abrasive Blasting Machine to achieve matt
finish on the thin Stainless Steel Sheets / Coaster Plate.
Machine operate on very low pressure.



Automatic Blasting Machine for External Cleaning of Metallic Rods/Pipes



Mec Shot Abrasive Blasting Machine to achieve matt
finish on the thin Stainless Steel Sheets / Coaster Plate.
Machine operate on very low pressure.



Automatic Blasting Machine for cleaning of two wheeler engine cylinder heads featured with rotary indexing and satellite mechanism, hydraulic gun reciprocation.



Suction Abrasive Blasting Cabinet to blast clean the inside holes & outer periphery of disc brake. Pleated bag dust collector is provided for very low dust emission level.



Automatic Continuous Blasting Machine for Brake Shoes featured with slow RPM turntable, concave reciprocation of nozzles.



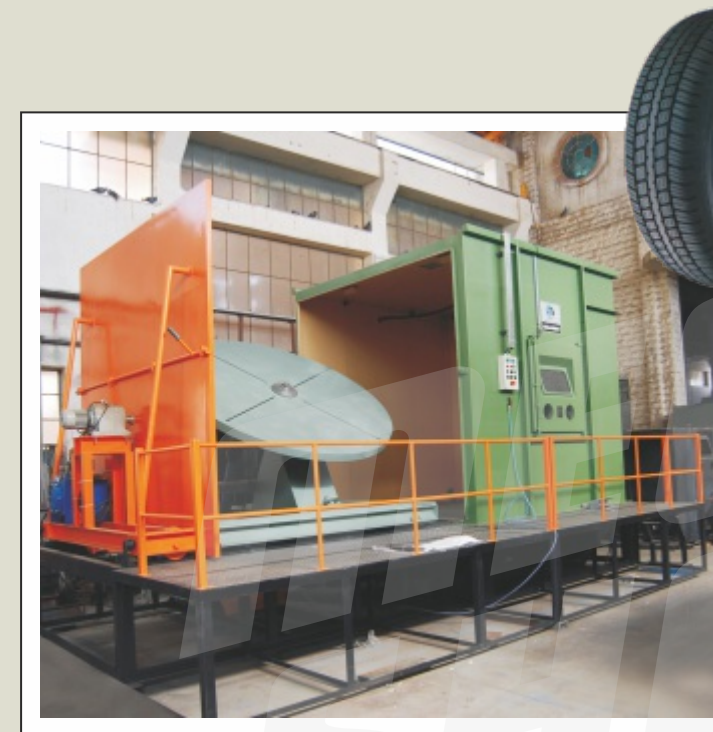
Belt Tumbler Type Shot Blasting Machine for Cleaning of Anti Vibrating Pads for Automobiles Industries



Suction Blaster For Mould Cleaning of Engine Blocks for Automobile Industry with Tract Extension & Turn Table



Vapour Honing machine for crank pins of two wheelers featured with rotary indexing, mechanical agitator system and special mist collector.



Blast Cabinet for cleaning of Tyre Molds. It features tilting turntable, trolley with motorised winch. Gun movement with rack pinion arrangement to cover mold.





Automatic Hydro Blasting Machine for Piston Rings for Automobile Industry



Automatic Pressure Blasting Machine for Seed Blasting of Piston Rings for Automobile Industry with Magnetic Shot Classifier



Pressure Blaster with Tumble Basket For Batch Blasting of Fasteners



Belt Tumbler Type Abrasive Blasting Machine for Steering Mechanism of Automobile Industry



Shot Peening Machine for Gear Splined Shafts with additional features of Mn. Lining of Cabinet inside walls



Horizontal Tumbler for Batch Cleaning of Bearing Cages



Automatic Continuous Blasting Machine for Brake Shoes featured with slow RPM turntable, concave reciprocation of nozzles.



Shot Peening Machine with X-Y manipulator

SPECIAL MACHINE (Submersible Pump)



Special Pressure Blasting Machine with X-Y Manipulator & Internal Cleaning Lance Nozzle For Submersible Pump Casing



Abrasive Blasting Cabinet Super Blaster to Blast Clean Stainless Steel Turbo Charger Components



Special Pressure Blasting Machine with X-Y Manipulator For Submersible Pump Casing



SPECIAL MACHINE (Tools Industry)



Shot Blasting Machine for removing scale and rounding of sharp corner of fluted roller for textile machinery. Features with six rotating satellites mounted on indexing turntable with vertical gun reciprocation.



Shot Blasting Machine for removing scale and rounding of sharp corner of fluted roller for textile machinery. Features with six rotating satellites mounted on indexing turntable with vertical gun reciprocation.



Mec Shot semi-automatic blasting machine for surface preparation of files (hand tool)



Wet Abrasive Blasting Cabinet to blast clean tungsten carbide insert of different size and shape like triangular, square, rectangular, rhombus, hexagonal & octagonal etc.

SPECIAL MACHINE

SPECIAL MACHINE



Mec Shot Pressure Blasting Indexing Type Abrasive Blasting Machine for De-burring & De-scale of Valve Plates of Compressors.



Mec Shot Dry Induction Suction Type Mold Cleaning Machine for TV Die Moulds



Suction Blasting Machine with Indexing Turn Table Model SB-SP6 for Cookware Industry



Automatic Continuous Blasting Machine for Silicon Waffers featuring indexing turntable, reciprocation of nozzles



MEC SHOT Special Pressure Blasting M/c With 'Y' Hanger & Motorized Hoist For Valve Require For Vehicle Multi Parking Structures.



Mec Shot has developed machine to blast clean internal surface of seamless high pressure cylinder. Machine is featured with Hydraulically operated door & diabola arrangement for loading of cylinders.



Mec Shot Special Pressure Blasting Machine for Removing Oxide Layers on Gear Cutter After Milriding for Tool Reclamation



Suction Blasting Machine with Indexing Turn Table Model SB-SP4 for Cookware Industry

SPECIAL MACHINE

SPECIAL MACHINE



Mec Shot Pressure Blaster Machine for Shipyard Components



MEC SHOT Special Pressure Blaster Machines for Rolls Royce Engine Components



Pressure Blasting Machine for Externally Pipe Roller Cleaning



Portable Abrasive Blasting Cabinet for Etching/Frosting/Engraving decorative designs on glass. The Machine is featured with 2mm bore nozzle.



Mec Shot Special Suction Blasting Machine for Deburring



MEC SHOT Pressure Blasting Machine to blast clean external surface of Heavy Casting. Machine is featured with 3tier blast station.



Special Suction Blaster with Roller Conveyor for Dye Mould Cleaning



Special Suction Blaster with Track Extension & Turn Table for Refinery Jobs



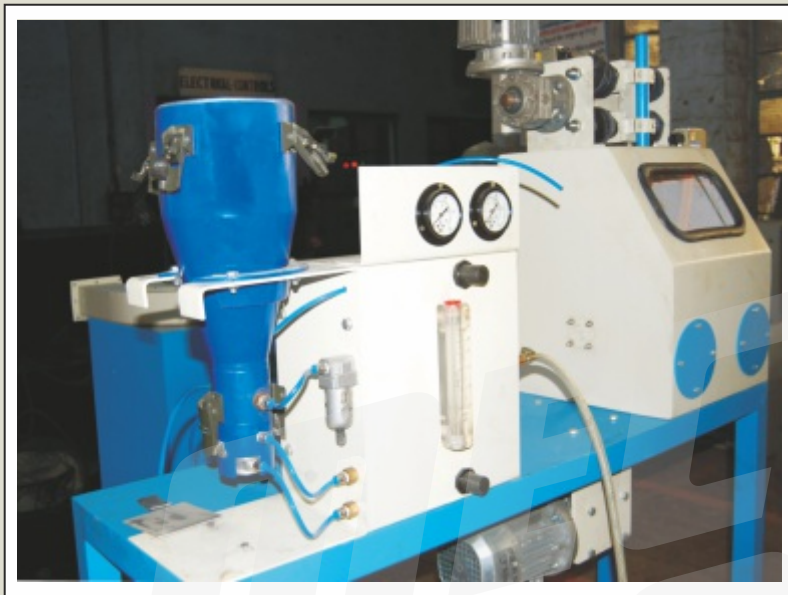
"MEC SHOT" Special Sand Blast Cleaning M/c
For Locomotive Wheels After Moulding In Hot Condition Before Machining.



Mec Shot Abrasive Blasting Machine to blast clean burrs from critical components (Discharge Valve) of Compressor from both side



Special Purpose Glass Bead Blasting Machine for Flow Meter (Promass Sensor) featured with inside turn table and track extension, job holding fixture and ultra wired cartridge type micro filters for most efficient dust collection.



'MECSHOT' Spray Blasting Equipment to spray Micro Blast and coat Alumina Powder of 5 & 0.5 Micron particle size on SS-440C pins of Hardness 54 Rc and size 8mm dia x 100mm length to achieve the high temperature resistance coatings.



Mec Shot Special Nano Model SB-606060



Special Horizontal Tumbler for Batch Cleaning of Casted Pump Parts



Suction Blaster Machine with Turn Table to Blast Clean the Wood Cutting Tools



"MEC SHOT" Special Pressure Blasting Machine
for Shipyard Parts Cleaning



MEC SHOT Pressure Blasting Machine
with Dust Collector



MEC SHOT Compact Super Blasting Machine
with Reclaimer & Dust Collector



Super Blasting Machine X-tiro Model
with Reclaimer & Dust Collector



MEC SHOT Compact Super Blasting Machine
with Reclaimer & Dust Collector



"MEC SHOT" Special Sand Blast Cleaning M/c
with Pneumatic Recovery System