

Environment Friendly Solutions For Surface Preparation & Coating

◦ INNOVATION ◦ TEAM WORK ◦ FLEXIBILITY ◦



AEROWHEEL
SURFACE FINISHING

QUALITY SPARES PARTS / ACCESSORIES



AEROWHEEL SURFACE FINISHING

AIR OPERATED MACHINES SPARES

BLAST NOZZLES & HOLDERS

- Tungsten / Boron Carbide
- Higher blasting output
- Straight / Angled Nozzles
- Convergent Divergent
- Holders Available & Aluminum & Nylon



SUCTION BLAST Y-GUNS

- Light weight / Easy handling
- Low maintenance

BLAST HOSES

- Highly abrasion resistance natural rubber
- Anti static properties
- High tensile with copper wire helix for conductivity



PINCH VALVES

- For arduous service suitable for all abrasive media. Adjustment of abrasive flow by handwheel.

REMOTE CONTROL SYSTEM (RM-100) & DEAD MAN HANDLE

- Remote ON/OFF of Machine
- Provide added safety to operator
- Saves abrasives & air consumption when operator change position



PERSONAL PROTECTIVE WEARS

- Air conditioner cools air to helmet to ensure comfortable environment
- Air breather consists of activated charcoal cartridge filter unit to purify incoming air
- Rubberized FRP helmet
- Extra large window for Clear view
- Operator Suit
- Rubber Hand Gloves 16" & Gum Boot



ABRASIVE RESISTANCE RUBBER SHEETS

- Made of natural rubber of 3 mm / 6 mm. thickness.
- Available in Black / Off white colour.

MUSHROOM VALVES & O RINGS

- Available in different sizes
- Rubber Coated for perfect sealing



MIXING TUBE

- Casted Body
- Air abrasive mixing chamber



AIR FILTER

- To remove moisture from compressed air
- To provide dry, clean & oil free air for blasting



AIR PRESSURE REGULATOR

- It regulate the compressed air pressure to the required pressure

BLASTING & COATING INSTRUMENTS

ROUGHNESS TESTER

- Portable Device to measure roughness of variety of surfaces



SURFACE PROFILE GAUGE & TAPE

- Used to measure peak to valley height
- Tape is available in 3 profile ranges

SURFACE COMPARATOR

- Allows comparing surface roughness of Grit & Shots blasted surface.



DRY FILM THICKNESS GAUGE

- To measure thickness of paint epoxy / PU / Powder coating.



WET FILM THICKNESS COMB

- To measure accurate liquid coating thickness in easy manner.

HYDRAULIC ADHESION TESTER

- To test adhesion & bond strenght of all type of Films / Coating.
- Easy to use & light weight.



FILTERS - BLASTING / PAINTING



FABRIC BAG FILTERS

- Cotton Filter Bags (Low Cost)
- Polyester Filter Bags (long durability)

PLEATED BAG FILTERS

- Compact with high filter area.
- Lower pressure drop.
- Easy Maintenance



CARTRIDGE FILTERS

- High Efficiency filters.
- More Compact & long life
- Capture upto 0.5 micron particle

INLET AIR PRE FILTERS

- 100% progressively structured.
- High dust holding capacity.
- 100% cleanable.



INLET AIR AFTER FILTERS

- 100% washable
- High dust holding capacity
- 100% thermal bonded technology.

PAINT TRAP - FIBER FILTERS

- High - lofted fibers for trapping heavy, wet & dry particles.
- Unparalleled for holding capacity, low paint arrestor & Operating cost.



PAINT TRAP FILTERS

- Perforated pleated cardboard filter
- Low Pressure Drop > Reduced Operating Costs.
- Protection of the Environment according to ISO 14000

ACTIVATED CARBON FILTERS

- High Quality Activated carbon.
- Good Absorption & dust collection.
- Removes bad odor & harmful chemicals.



INTERNAL PIPE CLEANING TOOL

PASS BLAST TOOL



- Suitable for pipe dia 65mm to 305 mm

SPIN BLAST TOOL



- Suitable for pipe dia 165mm to 914 mm

ABRASIVES / BLAST MEDIA



ALUMINUM OXIDE

(Commercial / Virgin Grade)

- BS Mesh Size : 30 - 180
- For both dry and wet blasting at faster rate
- Recommended for both ferrous and non ferrous components

STEEL GRIT

- Size mm : 0.20 - 1.8
- For obtaining consistent surface roughness



STEEL SHOT

- Size mm : 0.20 - 1.8
- For cleaning, descaling, deburring deflashing & shot peening

STEEL CUT WIRE

- Size mm : 0.30 - 1.60
- For cleaning, descaling, deburring deflashing & shot peening



GLASS BEADS

- Size : 45 - 600 microns
- For both dry and wet process to gently clean, descale, deflash, deburr or shot peen at low intensity



AEROWHEEL SURFACE FINISHING

Aero Wheel Surface Finishing Plot No. 3, Khasra No. 14, Behind Suncity Warehouse Tanawara, Jodhpur - 342013 (Raj.)

BRANCH : MUMBAI • PUNE • DELHI • KOLKATA • INDORE • AHMEDABAD