

New Semi-Automatic Roller Type Shot Blasting Machine

Designed for Fold-Away Trays Made of Sheet Molding Compound

The “Fold-Away Tray” made of Sheet Molding Compound (SMC) used in Railway/Aircraft/Automotive Passenger seats requires the removal of stress and roughness before the coating process.

MEC SHOT has successfully engineered and supplied a Suction-Induction Type Special Semi-Automatic Shot Blasting Machine to meet this need.

The machine is simple to operate with minimum maintenance. In order to blast the tray on both sides, there are two sets of blast guns provided inside cabinet (Upper and Lower Side) with reciprocation system for uniform blasting. The job is loaded on roller at one side of cabinet and unloaded at another side of cabinet. A cartridge-type dust collection system is incorporated to keep the dust emission level within permissible limit with a fire-resistant feature.

The abrasive recycling is automatic through reclaimer and usable media is recycled while dust generated during shot blasting is separated and collected in dust bags. This machine is meant for high-productivity at lower cost.

MACHINE FEATURES:

- Machine works on suction principle of abrasive blasting
- Acoustic Cabinet and Dust Collector sound proofing
- Multiple Nozzles (6) with Reciprocation system
- Air Pressure Regulator
- Level Sensor
- Dust Collector Fire resistant
- Cartridge Dust Collector for better filtration of air
- Inside PU Lining for wear resistance
- Special Leather Bellow on Pneumatic Cylinder for long-term protection
- Roller PU Coated for after blasting to eliminate marks and dots on job
- Eco Friendly and Operator Friendly
- Simple Operation Method
- White Aluminum Oxide used
- Multiple media can be used as per required Ra Value
- Pit-less Design - No Civil Works required, provide vibrator shock absorber



Fold-Away Tray in aircraft



Semi-Automatic Roller-Type Shot Blasting Machine

For more information, please feel free to contact:
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