

MEC SHOT BLASTING EQUIPMENTS PVT. LTD.

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



Air Operated & Airless Shot Blasting Machine • Shot Peening Machines • Blast Room • Paint Booth • Baking Oven • Dust Collector

ROTARY INDEXING MACHINE

(Standard Series-Sunction Type)



MECSHOT Quality & Rugged Design with Quality for Required Application

MECSHOT has developed an equipment to descale, surface preparation and other finishing application on automotive component like gears, shafts, camshafts, spiders, brake shoe, piston head etc. The Machine operates on the suction principle of abrasive blasting.

Our Products are
CE
marked



Sailent Features :

- Gun reciprocation for uniform blasting.
- Automatic rotation of job through satellite.
- Fabric bag dust collector to keep environment clean & eco friendly.
- Different numbers of guns depending upon production output requirement.
- Synchronization between speed of gun reciprocation and satellite rotation.
- Proper illumination.



TECHNICAL SPECIFICATION SHEET

| SPECIFICATION | MODEL | | | |
|---|--------------------|--------------------|--------------------|--------------------|
| | SB-101090 | SB-SP-4 | SB-SP-6 | SB-222211 |
| Working Chamber Size in mm L X W X H | 1000 X 1000 X 900 | 1300 X 1300 X 1100 | 1300 X 1300 X 1100 | 2200 X 2200 X 1100 |
| Over All Dimension in mm L X W X H | 2200 X 2100 X 2600 | 3250 X 3900 X 3000 | 3250 X 3900 X 3000 | 4200 X 4100 X 3350 |
| Turn Table | | | | |
| (I) Dia Meter, mm | 650 | 1100 | 1100 | 1800 |
| (II) Drive, HP | 0.5 | 0.75 | 0.75 | 1.0 |
| (III) No. Of Satallites | 4 | 5 | 6 | 10 |
| (IV) RPM | 31 | 31 | 45 | 31 |
| (V) Satellite Drive, HP | 0.33 | 0.33 | 0.33 | 0.5 |
| Job Dia (Max.) mm | 125 | 300 | 300 | 360 |
| Blast Gun Nos. | 2 | 4 | 6 | 8 |
| (I) Nozzle Dia (Boron Carbide) mm | 8 | 8 | 8 | 8 |
| (II) Injector Dia, mm | 3 | 3 | 3 | 3 |
| Horizontal Gun Reciprocation | | | | |
| (I) Stroke, mm | FIXED GUNS | 200 | 200 | FIXED GUNS |
| (II) Drive, HP | | 0.5 | 0.5 | |
| Dust Collector | | | | |
| (I) No. Of Bags | 2 | 20 | 20 | 24 |
| (II) Filter Cloth Area (m ²) | 4 | 15 | 15 | 15 |
| (III) Motor, HP | 2 | 3 | 3 | 10 |
| (IV) Shaker, HP | - | 0.5 | 0.5 | 0.5 |
| (V) Fan Capacity, CFM | 600 | 1000 | 1000 | 2000 |
| Air Connection at Machine Inlet, Compressed Air Requirement, CFM at 80 PSI | ½" BSP 35 | 1" BSP 70 | 1" BSP 140 | 1½" BSP 280 |
| Electric load, KW 3Ø /415V /50Hz | 2.5 | 3.5 | 3.5 | 9.5 |



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