MEC SHOT BLASTING EQUIPMENTS PVT. LTD.





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 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.

for Required Application

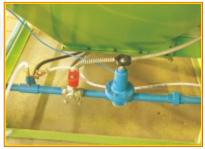


Sailent Features:

- 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 (II) Drive, HP (III) No. Of Satallites (IV) RPM (V) Satellite Drive, HP	650 0.5 4 31 0.33	1100 0.75 5 31 0.33	1100 0.75 6 45 0.33	1800 1.0 10 31 0.5
Job Dia (Max.) mm	125	300	300	360
Blast Gun Nos. (I) Nozzle Dia (Boron Carbide) mm (II) Injector Dia, mm	2 8 3	4 8 3	6 8 3	8 8 3
Horizontal Gun Reciprocation (I) Stroke, mm (II) Drive, HP	FIXED GUNS	200 0.5	200 0.5	FIXED GUNS
Dust Collector (I) No. Of Bags (II) Filter Cloth Area (m²) (III) Motor, HP (IV) Shaker, HP (V) Fan Capacity, CFM	2 4 2 - 600	20 15 3 0.5 1000	20 15 3 0.5 1000	24 15 10 0.5 2000
Air Connection at Machine Inlet, Compressed Air Requirement, CFM at 80 PS	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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