

SHOT BLASTING MACHINE

PER 8X15 I



- o MOST EFFICIENT SELF CONTAINED SHOT BLASTER FOR PROFILES, STRUCTURAL STEEL AND BEAMS.
- o AUTOMATIC CLEANING PROCESS.
- o ENVIROMENTALLY FRIENDLY.
- o CONSISTENCY FINISH.

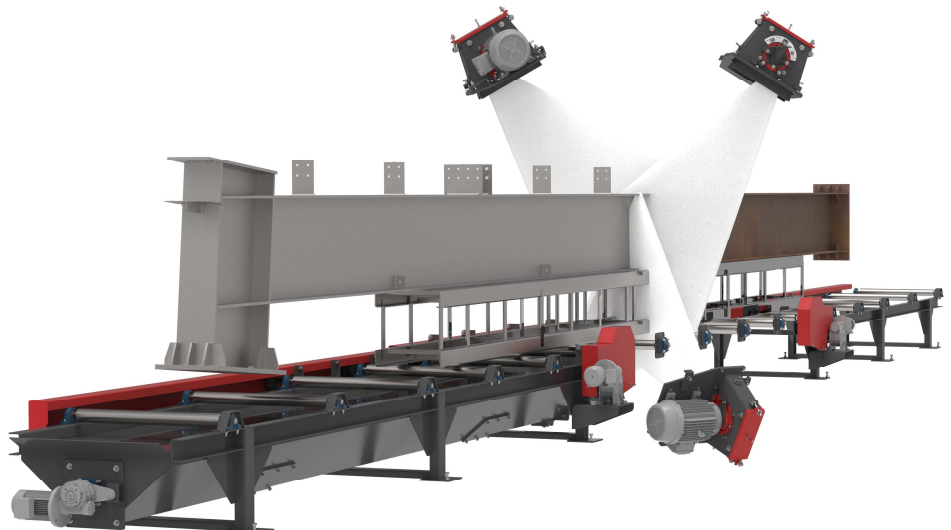
RELEVANT FEATURES

- Automatic shot blasting process, does not require skilled labor
- Handle profiles up to 60-inch (1.5 m) X 31 inch (0.8 m), including welded structures, beams, angles, bars and tubes
- Four blasting turbines positioned inclined to the passage of parts producing up to white metal finish conditions
- For long life, the blast cabinet is made of steel 1010 with internal layer of manganese Steel (11/14%)
- Additionally, reinforcement in hot areas with high chrome cast steel plates ($\geq 64Rc$ hardness)
- Blowers and external auger for the return of shot accumulated in blasted profiles
- Highly efficient abrasive recovery and separation system to prolong shot life
- Complete state-of-the-art air filter unit guarantee a dust free environment.
- Constructed in compliance with CE or NEMA standard regulations.
- Optional
 - Electric motion detection sensor for elevator belt, screw and roller conveyor
 - Abrasive flow valve control with electrical linear actuators controlled by HMI
 - Transfer for loading and unloading parts

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TECHNICAL DATA

Maximum Profile Height	60" - 1550 mm
Maximum Profile Width	31" - 800 mm
Minimum Work Piece Length	118" - 3 m
Maximum Work Piece Length	According to requirement
Maximum Weight of Work Piece	374 lb/ft - 560 kgs/m
Working speed	20" to 6.5 ft/min - 0.5 to 2m /min
Number of Blast Wheel / Drive	4 x 15 HP - 11.5 Kw
Abrasive Flow Per Turbine	353 lb/min - 160 Kgs/min
Total Abrasive Flow	1412 lb/min - 640 kgs/min
Dust Collector	5080 cfm - 144 m3/min
Total installed power	90.5 HP - 67.87 Kw



SHOWROOM

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