SHOT BLASTING MACHINE

PER 6X15 I

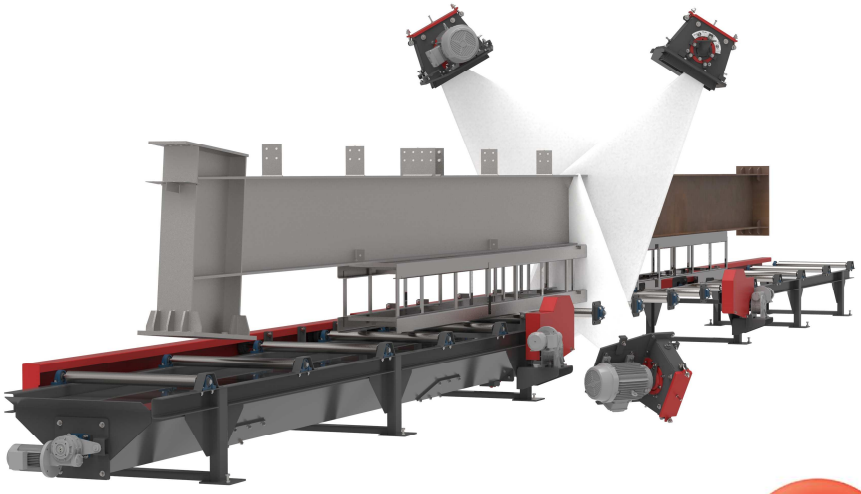
CYM MATERIALES S.A.
SOLUCIONES INDUSTRIALES

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 (≥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

PER 6X15 I

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



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