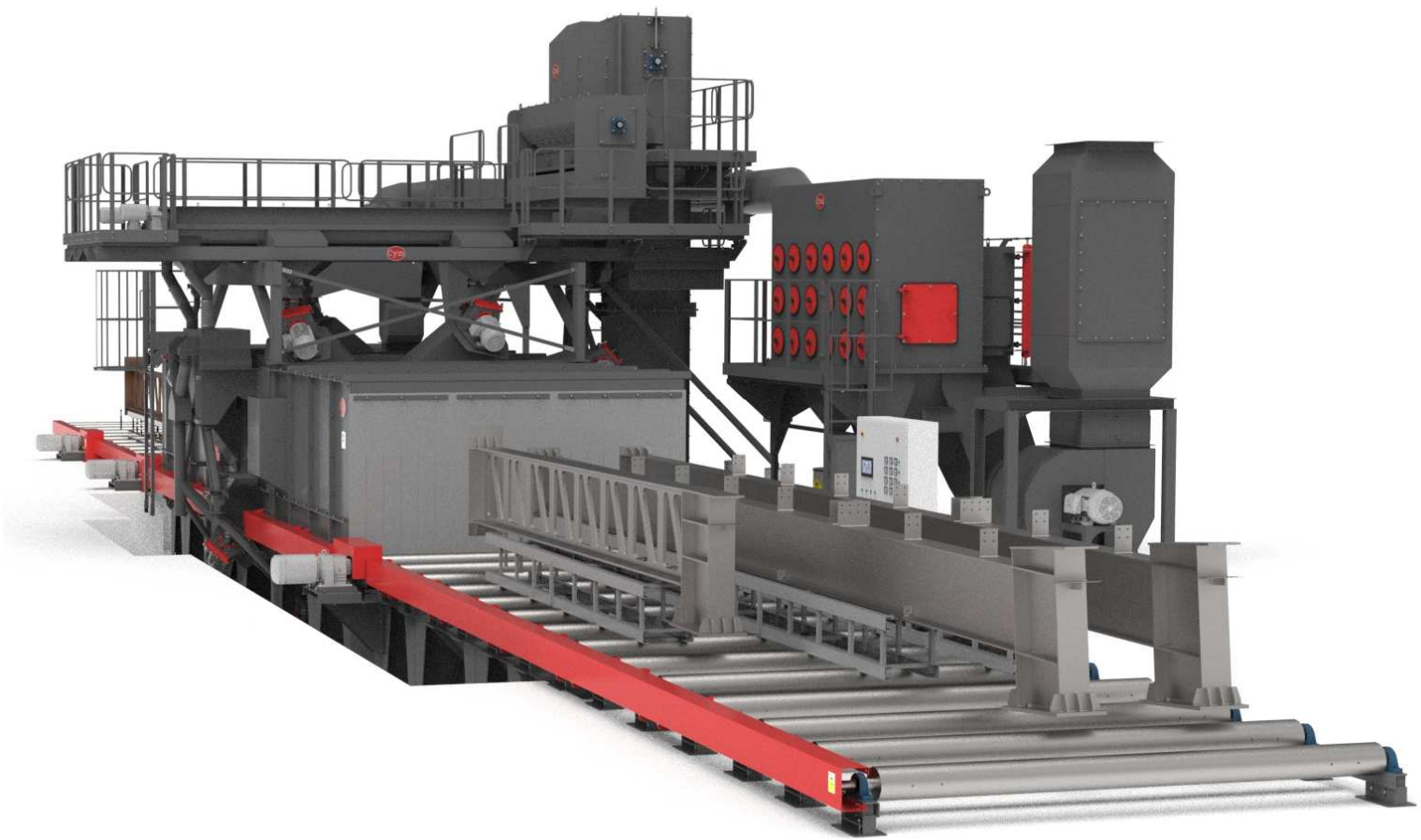


SHOT BLASTING MACHINE

EST 35X17



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



CYM MATERIALES S.A.
SOLUCIONES INDUSTRIALES

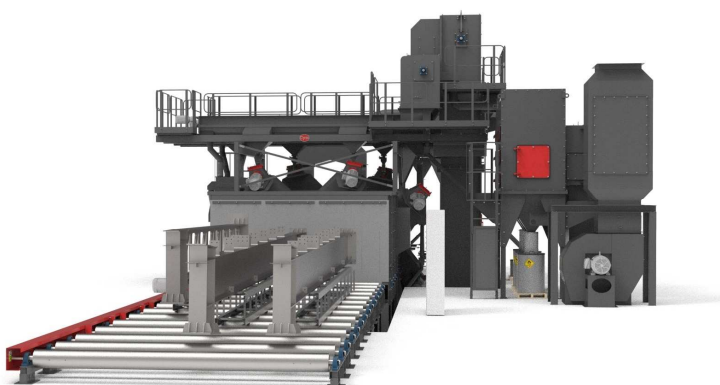
RELEVANT FEATURES

- 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
- Twelve 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)
- 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

EST 35X17

TECHNICAL DATA

Maximum Profile Height	1700 mm - 67"
Maximum Profile Width	3500 mm - 138"
Minimum Work Piece Length	3 m - 118"
Maximum Work Piece Length	Conforme requerimiento
Maximum Weight of Work Piece	2000 kgs/m - 1340 lb/ft
Working speed	0.5 to 2m /min - 20" to 6.5 ft/min
Number of Blast Wheel / Drive	12 x 20 HP - 15 Kw
Abrasive Flow Per Turbine	210 Kgs/min - 463 lb/min
Total Abrasive Flow	2520 kgs/min - 5556 lb/m
Dust Collector	432 m ³ /min - 15250 cfm
Total installed power	325.5 HP - 241.12 Kw



FACTORY AND HEADQUARTERS

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