

SHOT BLASTING MACHINE

PER 4X4 R



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



CYM MATERIALES S.A.
SOLUCIONES INDUSTRIALES

RELEVANT FEATURES

- Automatic shot blasting process, does not require skilled labor
- Handle profiles up to 40-inch (1m) X 31 inch (0.8 m), including beams, angles, bars and tubes
- Four blasting turbines positioned 90 degrees 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



PER 4X4 R

TECHNICAL DATA

Maximum Profile Height	400 mm - 16"
Maximum Profile Width	400 mm - 16"
Minimum Work Piece Length	3 m - 118"
Maximum Work Piece Length	Conforme requerimiento
Maximum Weight of Work Piece	560 kgs/m - 1230 lb/m
Working speed	0.5 to 2m /min - 20" to 6.5 ft/min
Number of Blast Wheel / Drive	4 x 10 HP - 7.5 Kw
Abrasive Flow Per Turbine	110 Kgs/min - 242 lb/min
Total Abrasive Flow	440 kgs/min - 970 lb/m
Dust Collector	48 m3/min - 1695 cfm
Total installed power	53.5 HP - 40.12 Kw



FACTORY AND HEADQUARTERS

Brig. Estanislao Lopez N° 6

[S2108AIB] Soldini - Santa Fé - Argentina

+54 341 490 1100 / +54 9 341 515-0249

info@cym.com.ar



www.cym.com.ar