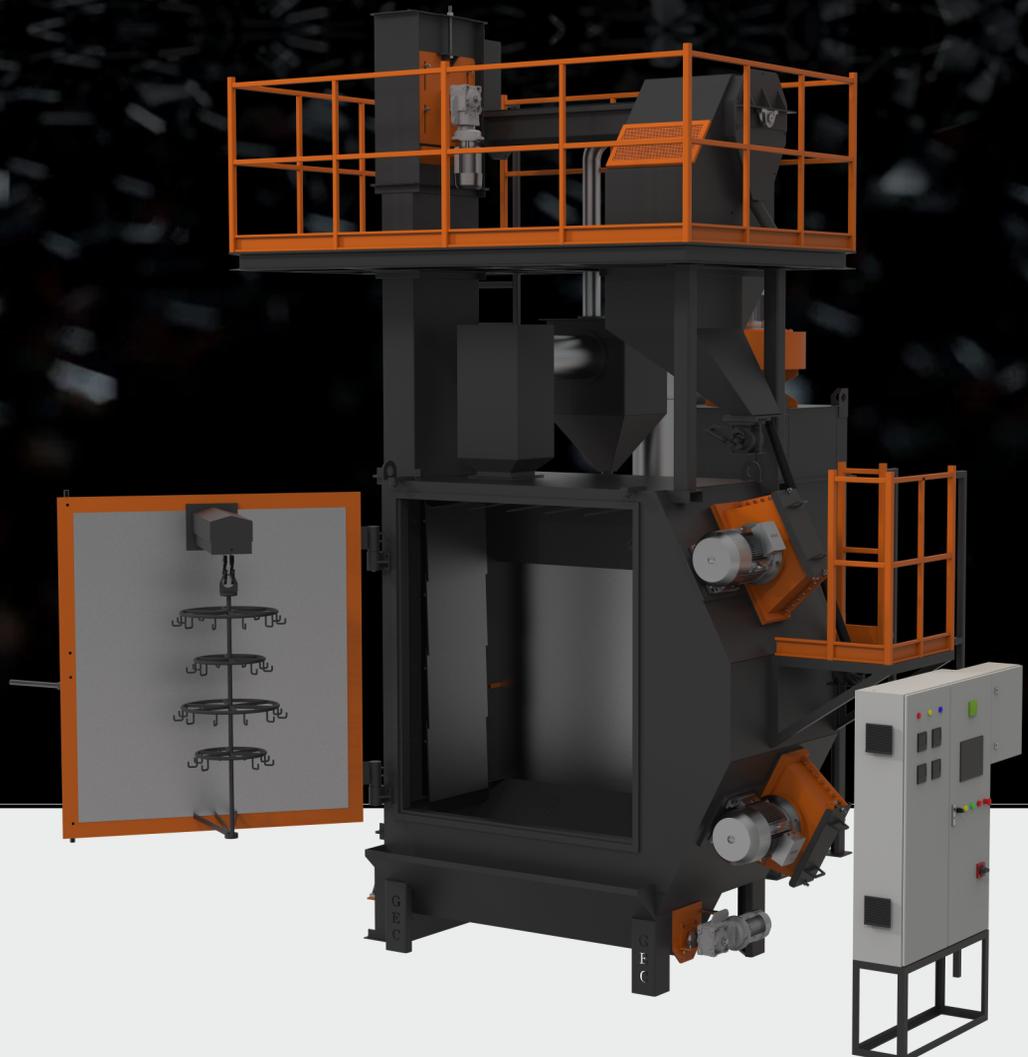
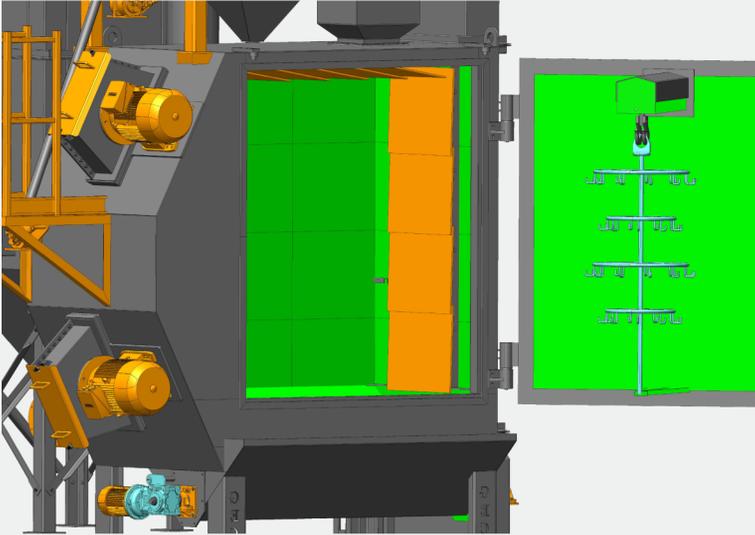




AIRLESS DOOR MOUNTED HANGER TYPE SHOT BLASTING MACHINE



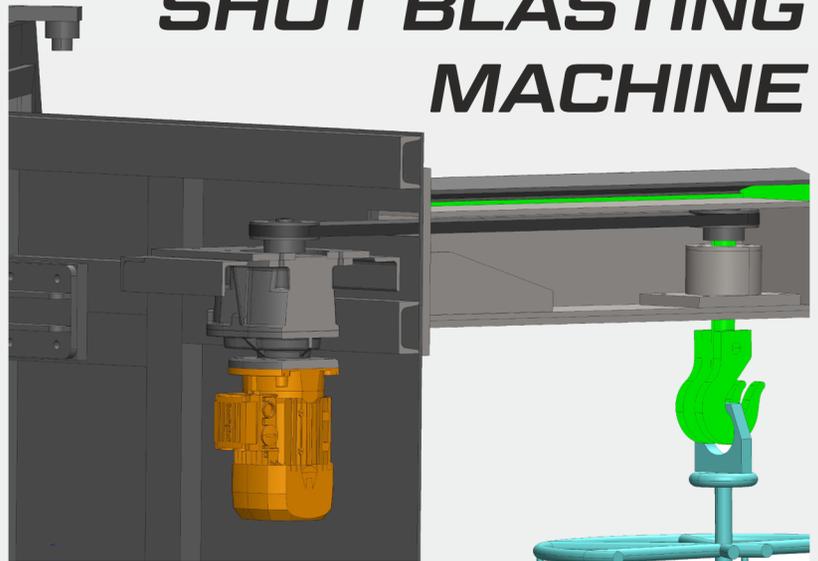
Armor and interior of machine in manganese



Manganese steel, also known as Hadfield steel, is a highly durable alloy primarily composed of 11-14% manganese and carbon (around 1.0-1.4%), with small amounts of other elements like silicon and phosphorus. It is well known for its high impact resistance, toughness, and work-hardening properties, making it an excellent material for armor and machine interiors.

MOUNTED HANGER SHOT BLASTING MACHINE

I've found lots of results on "mounted hanger shot blasting machines," including variations like spinner hanger and door-mounted types. They all fall under industrial shot blasting used for surface preparation, rust removal, and more. The machines generally hang workpieces via a mounted system, which can be adapted for different setups like doors or monorails. I'll put together a description covering the design, usage, and technical details. It seems like the main goal is uniform blasting of the workpieces while suspended. Mounted hanger shot blasting machines are industrial tools used for surface cleaning and preparation of metal parts. They employ a hanger system, whether door-mounted or rotating, to hold workpieces while they are blasted by high-velocity abrasive media. This rotation ensures even exposure, removing rust, scale, and burrs. These automated machines are used in industries like automotive and aerospace for tasks like deburring and descaling, offering different configurations like spinner or continuous types. High production rates are supported with features like automated loading and dust collection systems.



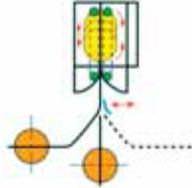
Construction Examples Of Monorail Guides

[1]



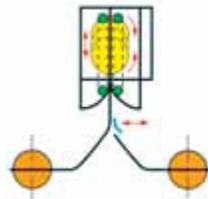
Overhead monorail with straight rail

[2]



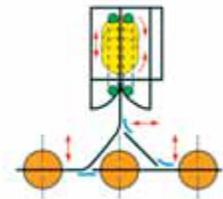
Overhead monorail one-sided with 1 switch (right or left)

[3]



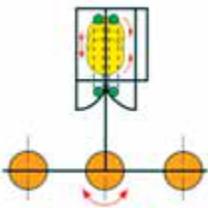
Overhead monorail with 1 switch

[4]



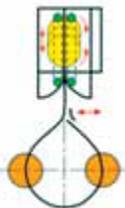
Overhead Monorail with 3 switches

[5]



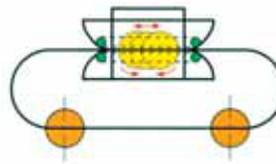
Overhead monorail with turn-switch

[6]



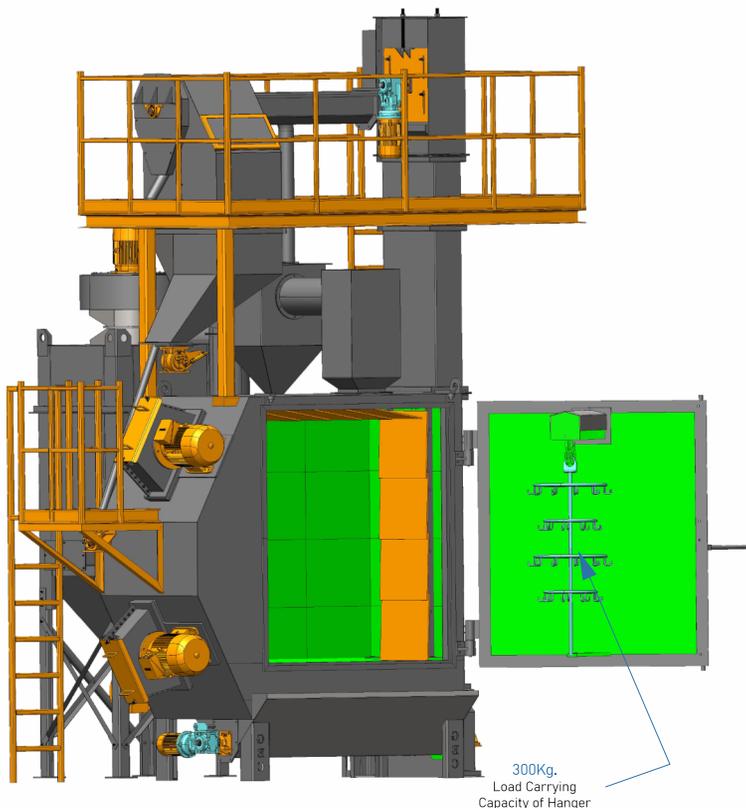
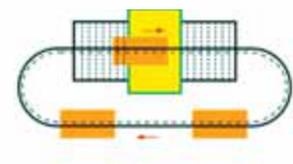
Overhead monorail circle with 1 switch

[7]



Hand operated oval circle overhead monorail alt. with power and free conveyor alt. with power and free

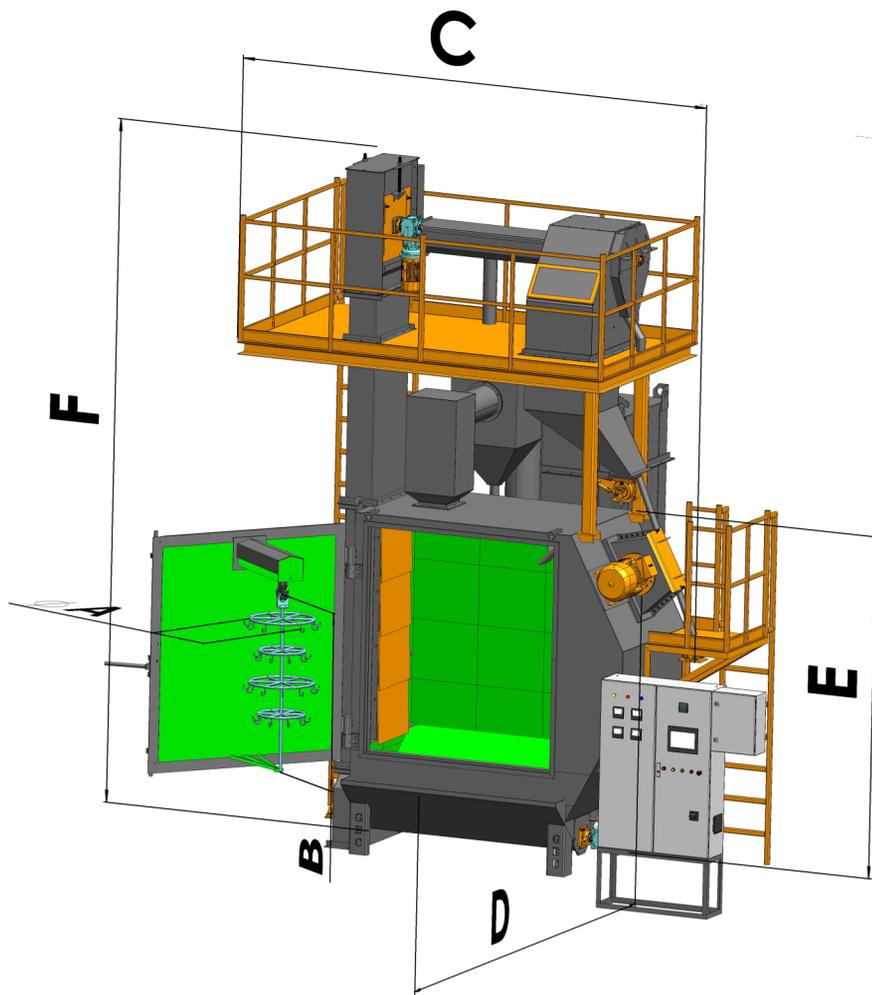
[8]



LOAD CAPACITY OF HANGER

1. From the specification table, I can see that for all listed models, the "Load Carrying Capacity of Hanger" is 300 kg. For the ASH-8 model, the details listed are: 2 3000 300, with a 12.5-inch wheel size and a 7.5 HP motor, requiring 23.5 HP total. So, the load capacity for the ASH-8 mounted hanger is clearly 300 kg. The user's query is specifically asking for this number, so I can confirm: "For ASH-8, the load carrying capacity of the mounted hanger is 300





1. Blasting cabinet
2. Longitudinal screw conveyor
3. Bucket Elevator
4. Rotary screen ducting
5. Turbine
6. Overhead Monorail
7. Transport hanger

TECHNICAL SPECIFICATION

TYPE	TURBINE NUMBER	COMPONENT DIMENSION WORK PIECE DIMENSIONS DEPENDING ON THE WORK PIECE GEOMETRY UP TO		DIMENSION OF BLASTING CHAMBER			BUCKET ELEVATOR
		A	C	WIDTH B	LENGTH L	HEIGHT H	WITH AIR SEPERATOR D
ASH-2	2	∅ 600	1000	1600	1950	4200	5300
ASH-7	2	∅ 750	1000	1700	2050	5000	5400
ASH-8	2	∅ 1000	1400	1950	2700	5050	5700

Note :- Other sizes available on customization.

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