

**HOOK SHOT BLAST MACHINES**

**Application sectors**

01.00	Carpentry, Boiler builders, Shipbuilding	<input checked="" type="checkbox"/>
02.00	Rail industry, Production and Maintenance	<input type="checkbox"/>
03.00	Foundry, Steel industry, Mining, Oil industry	<input checked="" type="checkbox"/>
04.00	Inox manufacturing and furnishing	<input checked="" type="checkbox"/>
05.00	Aviation industry	<input type="checkbox"/>
06.00	Thermal treatment, Filling steel, Mechanics	<input checked="" type="checkbox"/>
07.00	Car and motoring industry	<input checked="" type="checkbox"/>
08.00	Internal and external pipes and cylinders sandblasting	<input type="checkbox"/>
09.00	Plastic, Rubber and Galvanic	<input checked="" type="checkbox"/>
10.00	Painting company and plants	<input checked="" type="checkbox"/>
11.00	Glass industry	<input type="checkbox"/>
12.00	Building and Road construction	<input checked="" type="checkbox"/>
13.00	Nuclear energy	<input type="checkbox"/>
14.00	Weapons industry	<input checked="" type="checkbox"/>
15.00	Electromechanics and Electronics	<input type="checkbox"/>

This category includes different categories that are distinguished by shot blasting machines with doors or with full passage.

**Picture and description**



## HOOK SHOT BLAST MACHINES

### Shot blasting machine with door

We offer blasting machines with door that differ in the size of the ideal cylinder to be treated ( $\varnothing$ xh in mm) and for the number of wheels supplied. Here the technical details of the models available:

#### Models

Technical details	VANGUARD	VR12/18	VR10/3	VR20/4
Wheels number	2 o 3	3	3	4
Power in kw	4	5,5	7,5	15
Ideal cylinder sizes $\varnothing$ xh (mm)	900 x 1300	1200 x 1800	1200 x 2500	2500 x 3500
Hook capacity (kg)	from 500 to 1500	from 500 to 1500	from 1200 to 3000	3000
Hook number	1 / 2	1 / 2	1 / 2	1 / 2
Monorail length outside machine	2 m	2 m	2 m	2 m
Device for hook rotary and reciprocation	yes - run 400 mm	yes - run 400 mm	yes - run 400 mm	yes - run 400 mm
Filter: cartridge number	4	6	6	12
Capacity (q)m <sup>3</sup> /h	4500 q	5000 q	5000 q	12000 q

### Full passage shot blasting machines

This category of shot blasting machines includes three models that differ in terms of the maximum cross-section size and the number of wheels supplied (up to 16 wheels).

Normally, these kind of machines are used in the case of vertical shot blasting of panels, pylons, structures, frames, prefabricated walls, etc.

On request, it will be possible to equip all the models with a manual shot blasting chamber for the finishes.

Here the technical details of the models available:

Technical details	Models		
	VPT 75	VPT 150	VPT 250
Max. shot blasting sizes	750 X 2500 mm	1500 x 2500 mm	2500 x 2500 mm
Wheels number	8	8	16
Power of each wheel in kw	5,5	7,5	5,5
Max. supportable weight on the hooks (n. 2)	3000 kg x 2	3000 kg x 2	6000 kg x 2
Cartridges number of dust collector	16	20	36
Dust collector capacity	17000 m <sup>3</sup> /h	20000 m <sup>3</sup> /h	32400 m <sup>3</sup> /h
Installed power	69 kw	84 kw	138 kw