LPG BOTTLES RECLAIMING SHOT BLASTING MACHINES

Application sectors

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

Picture and technical details

WHEELBLASTING MACHINE MOD. 2 GR 360/900

Bottle sizes:

- Min. diameter 250 mm.
- Max. diameter 350 mm. - min. height 400 mm.
- Max. height 900 mm.

Bottles displacement: rotary feed on 2 rolls with skew axles

N. wheels: 2 diam. 360 mm.

Wheel power: 5,5 kw each

Indicative output per hour: 40 ÷ 60 bottles

Sandblasting degree: SA 2.1/2 SIS rules

Sandblasting: with two opposite centrifugal wheels

Dust collector: 4 cartridges, capacity 3.600 m3/h

Allowable max. grit: steel material

- spherical S280 (SAE)
- sharp G40 (SAE)

Installed power: 33 kw

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Description

The shot blast machine MOD. 2 GR 360/900 was expressly studied for the external shot blasting of LPG cylinders and similar in automatic, with loading and unloading devices.

This model consist of an entry pre-chamber with a side loading chute, a shot blasting cabinet with two opposing centrifugal wheels and an exit post-chamber with a side discharge chute.

The loading device for single cylinder consists of a pneumatic cylinder, solenoid valve and enabling limit switch in synchronism with the feed.

The rotation and advancement of the cylinders takes place by means of two parallel rollers with slanted axes, driven by a gearbox unit (with adjustable speed) and located outside the cabinet.

The cylinder discharge device, when it reaches the bottom of the stroke, is composed of ejector, lever operated by pneumatic cylinder, solenoid valve and enabling limit switch.

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