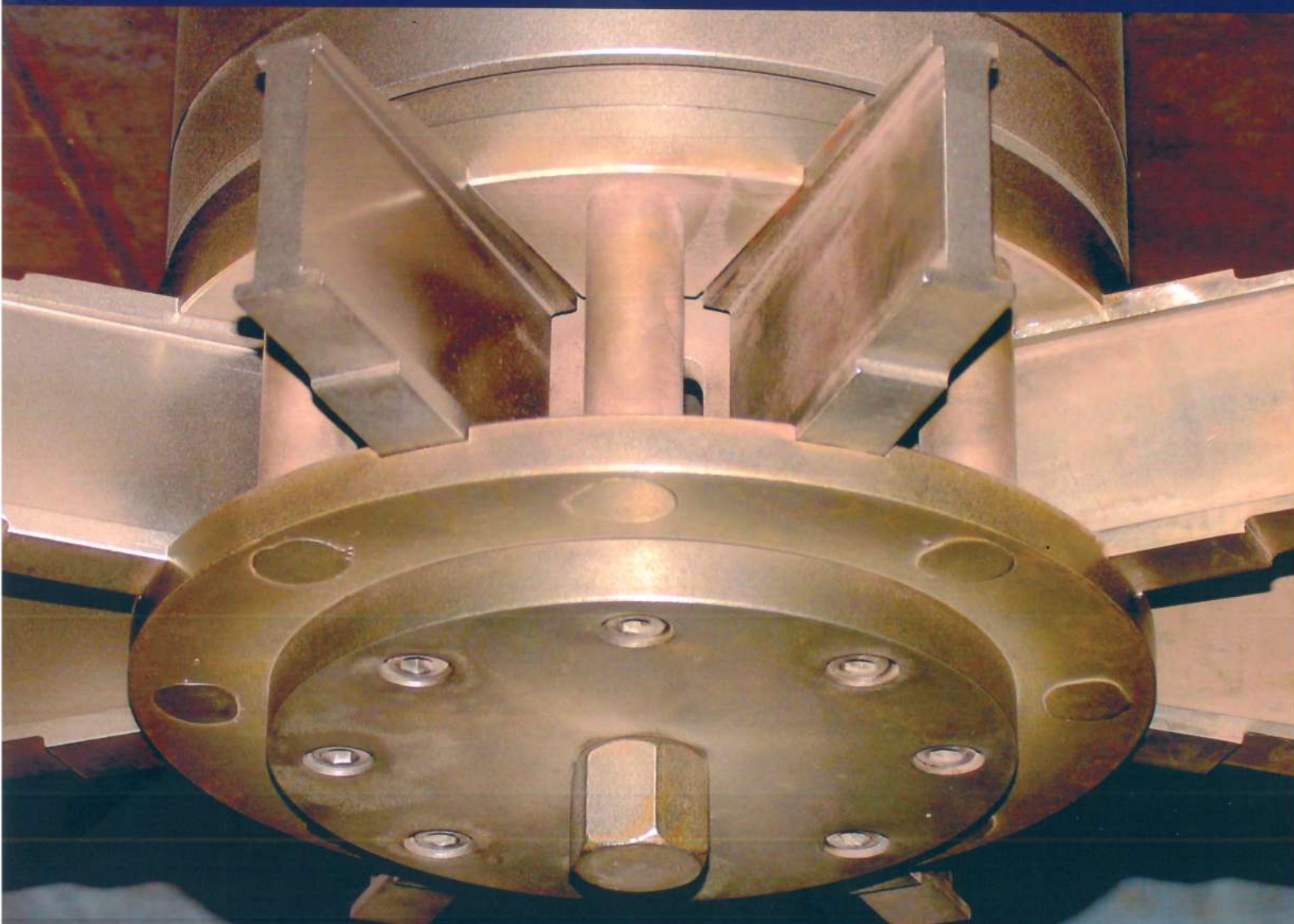


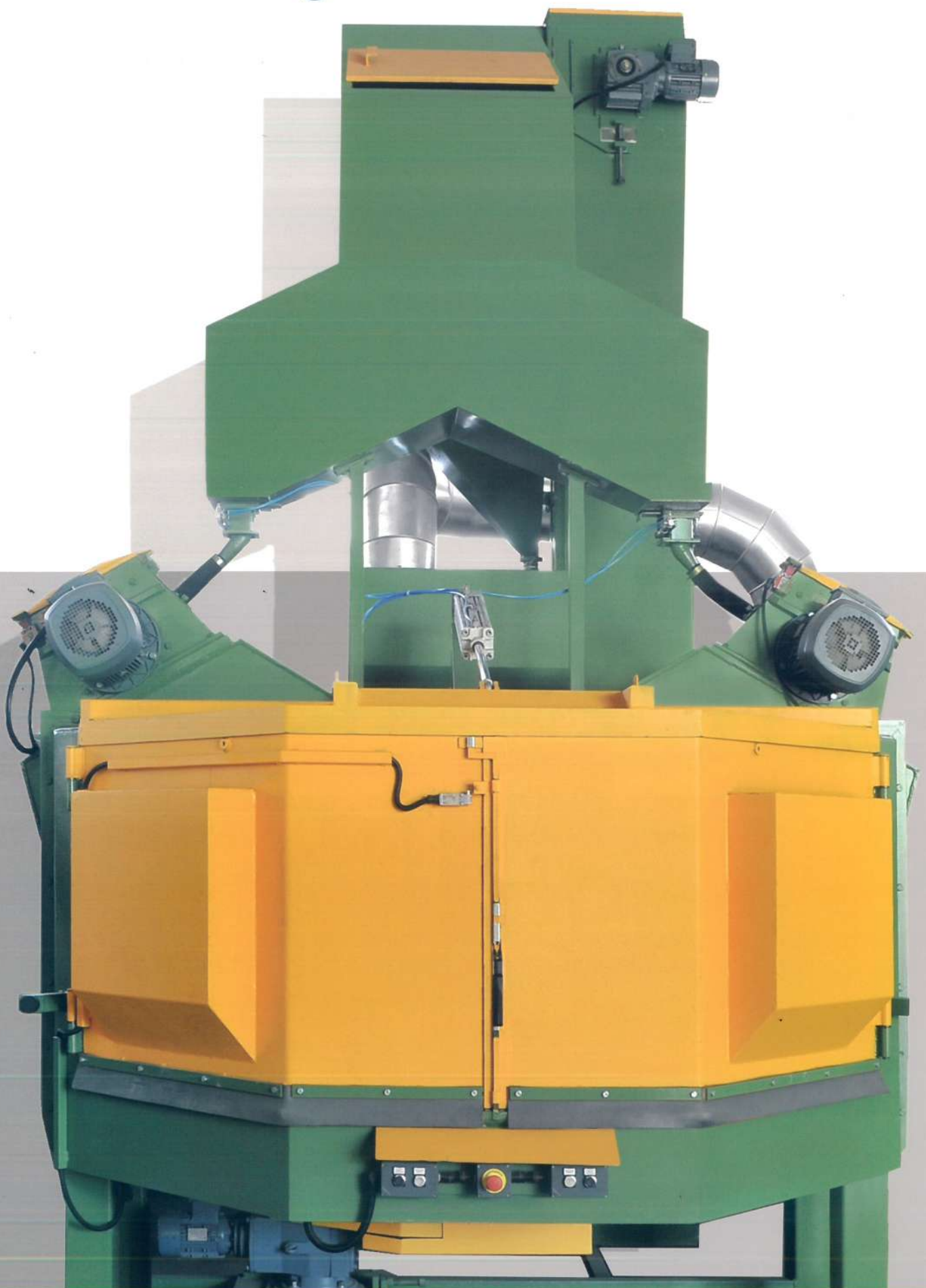
BLASTING MACHINES

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Rotating table blasting machines





The **rotating table blasting machines** are a simple, versatile and cheap solution, suitable for treatment of various pieces of different shape and materials.

The parts are placed on a table that through its rotation, exposes the top and side surface to the abrasive jet coming from one or more throwing wheels situated above.

Table diameters range from 500 to 2.300 mm. with max. loading capacity up to 1.500 Kg.

The plant is supplied with cartridge or sleeve filter according to the needs.

ROTATING TABLE SHOTBLASTING MACHINES



Accessories

- Automatic opening door
- Magnetic separator
- Filter with fire prevention system
- Soundproof box
- Double table
- Vibrating sieve
- Frequency converter to control wheel speed

Tumble belt blasting machines



The **tumble belt blasting machines** are used for the treatment of small and medium size parts made of steel, cast iron, aluminum and brass.

The parts to be blasted are automatically or manually loaded in bulk with a hydraulic loader bucket.

The belt, made in rubber or steel, moves the pieces inside the blast chamber, exposing the whole surface of the parts to the abrasive jets thrown by the wheels situated above.

Our standard machines range from 40 m³ to 1000 m³ of workable volume and a loading capacity from 40 Kg to 3000 Kg according to the model.



A rubber belt is used in blasting of soft, small or medium size parts; a steel belt is used for medium and large size pieces.

These machines are being successfully used in foundries, heat treatment, painting, moulding, forging and trimming. The machine is supplied with cartridge or sleeve filter according to the needs.

Accessories

- Magnetic separator
- Vibrating sieve
- Soundproof box
- Devices for automatic loading/unloading
- Filter with fire prevention system
- Frequency converter to control wheel speed

Automatic hook type blasting machines





The **automatic hook type blasting machines** are extremely versatile units, recommended for a wide range of parts varying in size and materials.

The machine is provided with No. 2 anghers holding the parts, travelling on a "Y" shaped monorail.

While the operator is carrying out loading/unloading operations of one a hanger, the other angher can be undergoing the blasting process.

The hangher moves and rotates inside the blasting chamber, exposing the entire surface of all parts to the abrasive jets thrown by the wheels located on side of the blasting chamber, resulting in a constant, uniform treatment of the whole surface of the parts.

The size of the machine and loading capacity of the hooks depend on the parts to be shot blast.

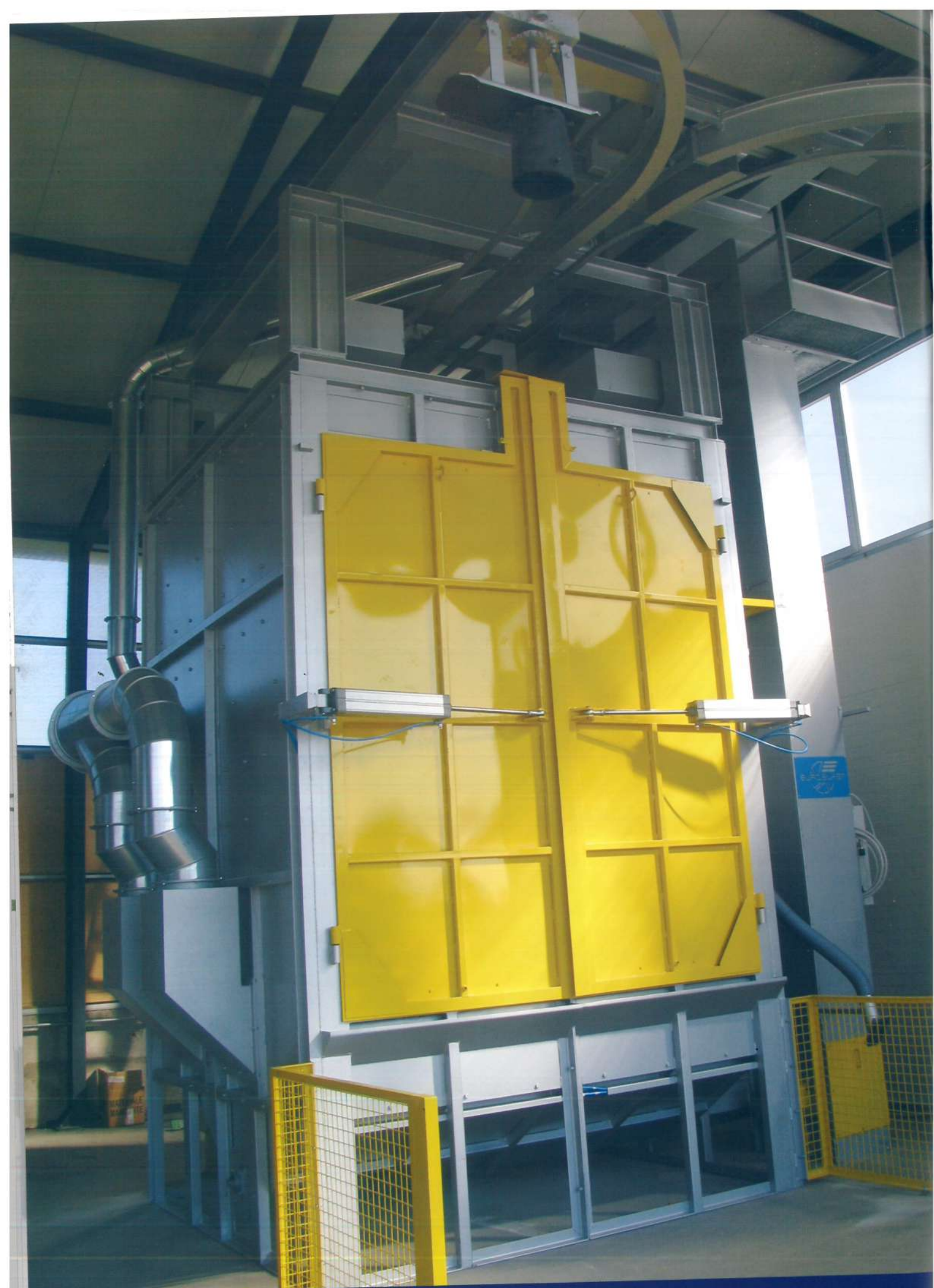
The plant is provided with cartridge or sleeve filter according to the needs.



AUTOMATIC HOOK TYPE BLASTING MACHINES

Accessories

- Automatic door opening
- Motor operated hoists
- Magnetic separator
- Vibrating sieve
- Frequency converter to control wheel speed
- Filter with fire prevention system
- Soundproof box





Carousel blasting machines



The **carousel blasting machines** are designed with the purpose to ensure high production rates and can easily adapted to production and painting plants.

The machine is provided with No. 6/8 bunches hangers holding the workpieces, moving step by step along a closed loop monorail.

The loading/unloading operations are carried out while the machine is blasting.

The hanger moves and rotates inside the blasting chamber, exposing the entire surface of all the parts to the abrasive jets thrown by the wheels placed on side of the blasting chamber, resulting in a constant, uniform treatment of the whole surface of the parts hung on the hanger.

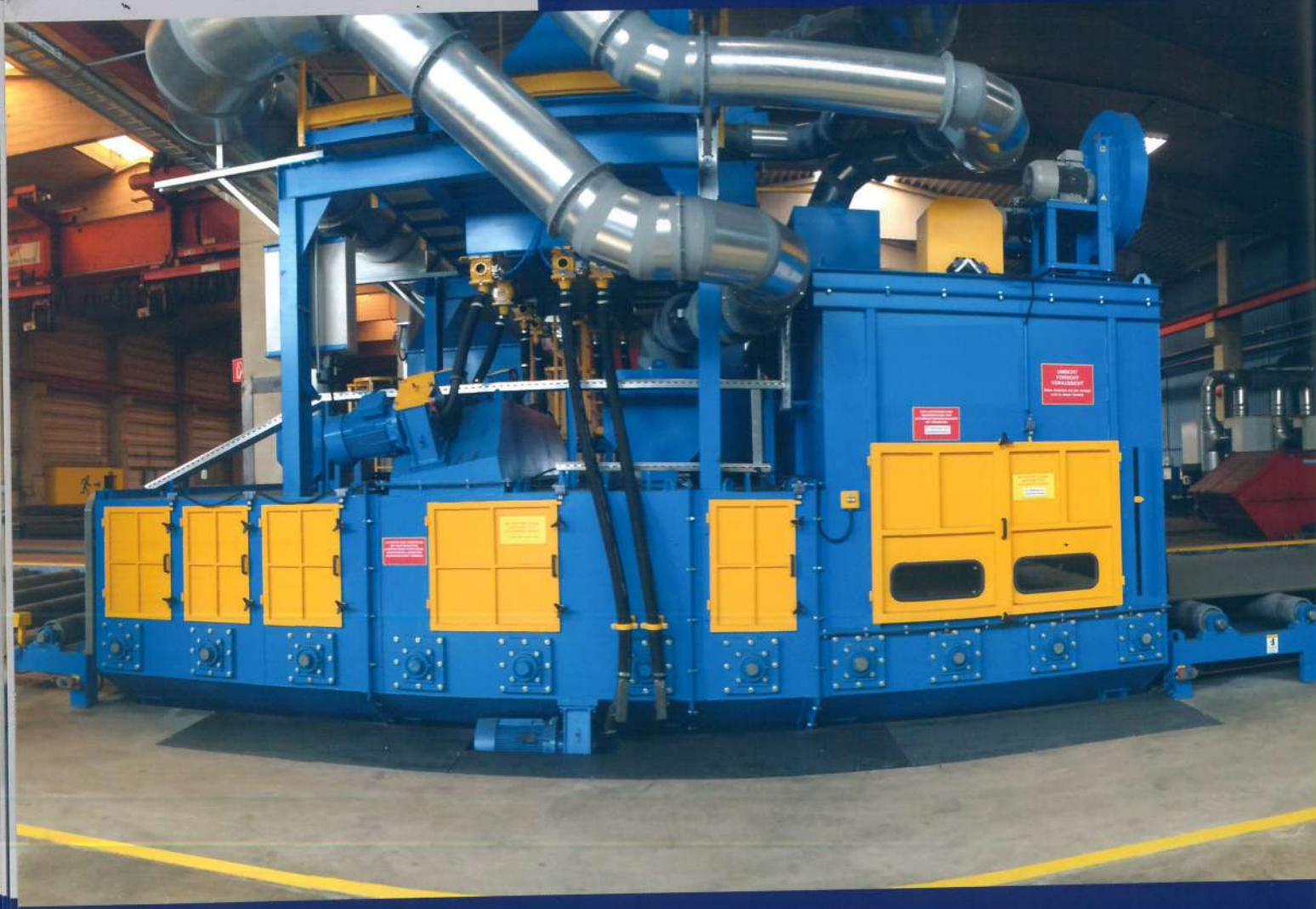


Size of the machine and loading capacity of the hooks depend on the parts to be shot blast.
The plant is provided with cartridge or sleeve filter according to the needs.

Accessories

- Motor operated hoists
- Magnetic separator
- Vibrating sieve
- Frequency converter to control wheel speed
- Filter with fire prevention system
- Soundproof box

Tunnel blasting machine with roller conveyor





The **tunnel blasting machine with roller conveyor** is the most suitable plant for the treatment of plates, beams, profiles and structures for components.

The pieces, placed on a flat roller conveyor, go through an inlet pre-chamber preventing any emission of dust from the blasting room to the environment and then they pass through the blasting chamber where a group of throwing wheels, precisely positioned, ensure the best efficiency and uniformity of blasting.

At tunnel outlet, a blowing station composed by a scrubber and a set of high pressure blowers, removes the residual dust and abrasive from the upper surface of the pieces.

The speed of the throughput can be adjusted by means of a frequency converter.

The plant is provided with cartridge or sleeve filter according to the needs.

Accessories

- Loading/unloading bench
- Frequency converter to control wheel speed
- Soundproof box
- Filter with fire prevention system

Continuous shot-blasting machines for straightened wire rod descaling



The **continuous shotblasting machines for straightened wire rod descaling** are available in a various different models, designed to meet the various production requirements of metallurgical products.

They are adapted with drawing plants and benches and ensure a very high production rate and feeding speed from 15 up to 360 m/min

The wire rod, unrolled from the coil, the bar or the profile comes into the blasting chamber through as series of guides and is invested by the jet of abrasive at very high speed.

A set of plates direct the abrasive jets onto the piece only, thus avoiding leaks and allowing the desired production rate.

The plant is provided with cartridge or sleeve filter according to the needs.



Accessories

- Frequency converter to control wheel speed
- Soundproof box
- Filter with fire prevention system

Blasting machines for mould cleaning



Blasting machines for mould casting

The moulds, two at a time, are loaded onto a custom dimensioned transportation cart inside the blasting plant.

Once in their location, the doors are automatically closed and the blasting operation starts. Two wheels, one for each mold, descend slowly, blasting the moulds inside.

The wheels are installed at the top of a rack structure with automatically up/down movement.

Speed is variable, depending on the needs and the type of cleaning selected.

The wheel's power is continuous throughout the operating cycle and is guaranteed by a feeding tube telescope.

At the end of the cleaning cycle, the blasting is stopped and, simultaneously, the de-dusting process starts and the wheels stop.



Accessories

- Filter with fire prevention system
- Soundproof box



Tunnel blasting machines with metal wire meshes



The **tunnel blasting machine with metal wire meshes** is a plant designed for the treatment of aluminium die-castings, steel or non-ferrous casting and forging pieces.

The pieces are placed onto the high wear resistance to abrasive wire mesh conveyor.

Through the blasting chamber, a series of wheels, precisely positioned, will ensure the best efficiency and uniformity to the parts.

At the exit, a cleaning unit consisting of a series of blowers, remove the abrasive residue deposited on the upper surface of the pieces.

The transport speed of the pieces can be adjusted by inverter.

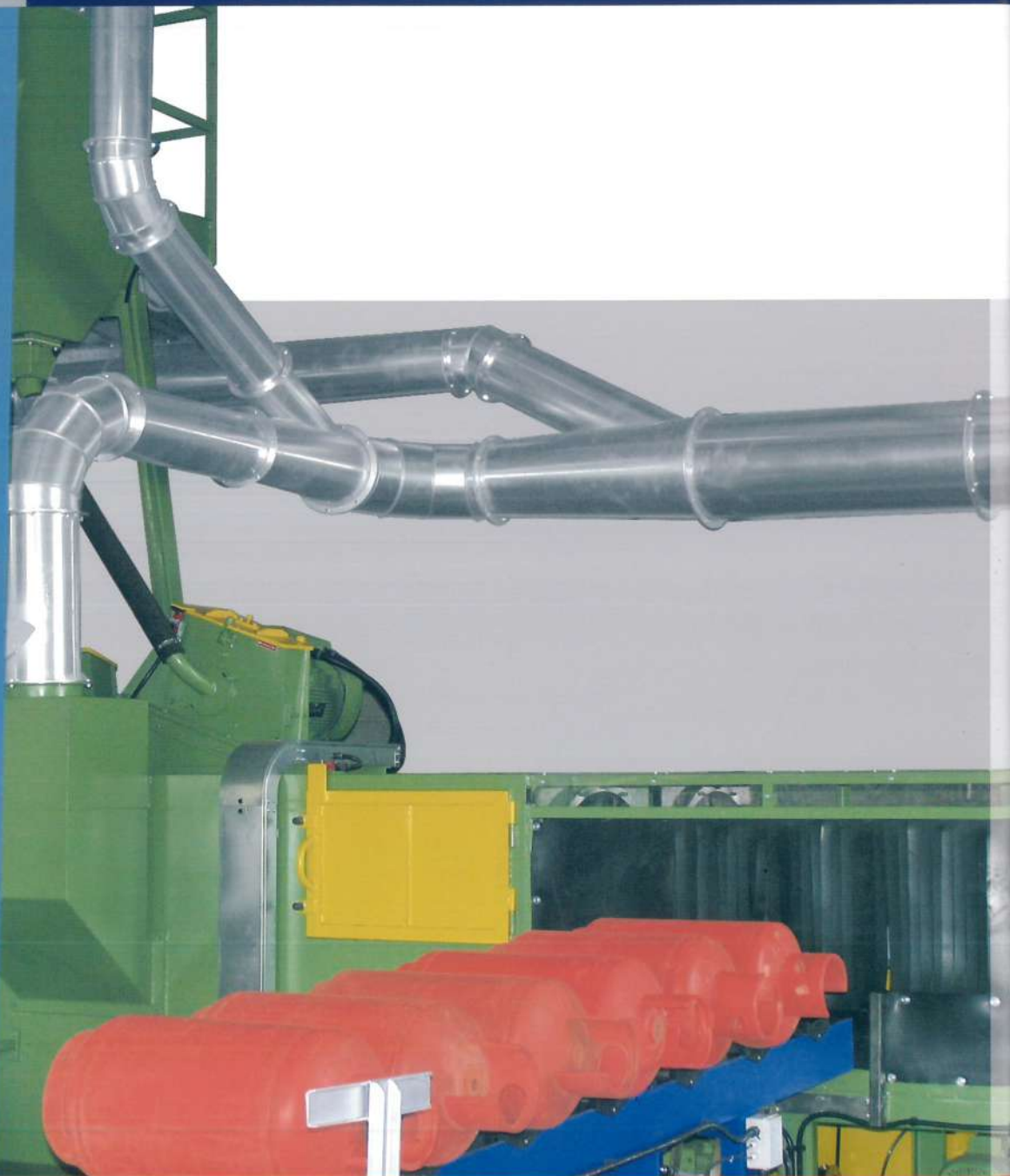
The plant is provided with cartridges or sleeve filter according to the different needs.



Accessories

- Loading/unloading bench
- Filter with fire prevention system
- Frequency converter to control wheel speed
- Soundproof box

Shot blasting machines for bottles





The **shotblasting machines for bottles** are especially designed for the treatment for bottles with different diameters and lenght.

At the entrance, the pieces are loaded on a double tapered roller and automatically put inside the blasting machine.

The jet turbine, combined with a forward-rotation of the cylinders, ensure the proper cleaning of the bottles themselves.

At the end of blasting process, the bottles cleaned, leave the cabin and are positioned on the roller out for unloading.

The plant is provided with cartridges or sleeve filter according to the different needs.



SHOTBLASTING MACHINES FOR BOTTLES

Accessories

- Loading/unloading bench
- Soundproof box
- Frequency converter to control wheel speed
- Filter with fire prevention system

Tunnel blasting machines with upper conveyor





The **tunnel blasting machines with upper conveyor** are designed for the treatment of continuously fed large workpieces and structures for carpentry the machine is provided with No. 2 hoists that can work coupled together for very long workpieces or individually for shorter pieces.

The throwing wheels are placed on both sides of the blasting chamber, ensuring a uniform treatment of the materials passing through.

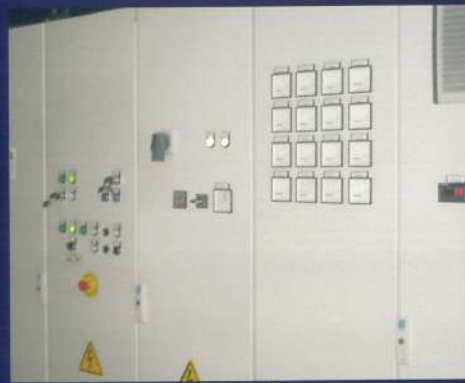
The tunnel is provided with an inlet chamber and an outlet chamber, properly sized, with the purpose to prevent any leak of abrasive while the workpieces are fed through.

The blasting chamber is wholly covered with interchangeable plates made in wear-proof material.

The plant is provided with cartridge or sleeve filter according to the needs.



TUNNEL BLASTING MACHINES WITH UPPER CONVEYOR



Accessories

- Filter with fire prevention system
- Soundproof box
- Frequency converter to control wheel speed

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