



## OUR GROUP

OMSG was established in 1961 and since that time has proved itself to be a world leader in the design and manufacture of shot blast, shot-peening machines and sandblasting plants.

The applications of OMSG blast machines cover many different industries and over the years OMSG has built up invaluable experience in solving customers cleaning problems.

### All the main industries such as :

- commercial plate and section (painting preparation)
- structural steel: railway vehicles, agricultural and construction machines, gas bottles, tanks, pipe line plant and shipyards ...
- foundries: cast iron, steel, brass, aluminium
- die-casting Aluminium
- forges
- hot pressings (steel or brass)
- heat treatment
- metallic wire and bars
- galvanic treatment
- paint removal

Are fully covered by the OMSG range of machines together with the more specialist fields of the treatment of marble, concrete products, glass and thermosetting composition.

OMSG have a reference list of machines which includes some of the world's most prestigious companies and have supplied over thousands machines into more than 78 Countries.

OMSG is all over the world with more than 50 between distributors and agents that can assure an efficient commercial supports as well as professional after sale services.

In Germany and France we are also present with OMSG Deutschland GmbH near to Stuttgart and OMSG FRANCE near to Lyon .

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SHOT BLASTING MACHINES  
AND SANDBLASTING PLANTS

VIAX Consorzio Export



## MISSION

Thousands of plants manufactured,  
hundreds of special projects:

**Omsg satisfies all blasting needs.**



### LAUCO Shot Blast Machine with Roller Conveyor

- > Commercial profiles and sections
  - > Steel constructions (shipyard industry, truck chassis, pieces of agricultural machines...)
  - > Piping
  - > Chassis Trucks
  - > Window and door frames
- Shot blasting machine with continuous tunnel and horizontal roller conveyor



### TUNNELBLAST Tunnel Shot Blast machine

- > Steel constructions (Agricultural and Earth moving machines, truck chassis, Industrial building, lifting machines, cranes...)
  - > Tanks
  - > Big pieces heat treated
  - > Big castings
- Shot blast machines suitable for the treatment of products of middle/big sizes handled horizontally.



### SANDERMATIC Carousel Shot Blasting machine

- Shot blast machine cleans work-pieces suspended on a rotating hook. It is particularly recommended for high output and in-line production and painting installations. Particularly suitable for:
- > Aluminium die-casing
  - > Iron or steel castings
  - > Oxygen-flame cutting plates
  - > Steel structural works in general



### TAPPETO RAMPANTE Tumbast machines (Steel or Rubber Belt)

- The Tumbast machines type Tappeto Rampante® are suitable for processing work-pieces that can rotate loosely. They could be divided between:
- > Rubber Tumbast (typical for aluminium die-cast, bolts, work-pieces with unit light weight)
  - > Steel Tumbast (typical for steel pressing, foundry, brass pressing, heat-treated work-pieces)
- According to the volume and the weight of the work-pieces to be treated.



### CAPRI Hook Shot Blast Machines

- The hook shot blast machines type CAPRI are installations with operational flexibility, suitable for many types of workings. The hook runs and rotates inside the machine exposing all the surface of the work-pieces to the abrasive flow coming from the wheels placed on the room side. We realized more than 80 standard models divided by sizes, installed powers and handling that can be:
- > Manual
  - > Chain
  - > Hoist



### SPECIAL Special machines

OMSG manufactures special plants tailor made upon specific customer's requirement. The technologic evolution, make us to project plants with very high automation, to improve at the maximum the manufacturing process. Automatic loading/unloading, complex handlings, positioning of the work-pieces by robots are often required by our customers.



### COMPLETE LINES SHOT BLASTING + PAINTING MACHINES

OMSG manufactures complete production lines of shot blast and painting :

- > With roller conveyor
- > With tunnel

In first case the line will be made by: loading boards, connecting roller conveyor, pre-heat oven, shot blast machine, painting booth, dry-off tunnel and unloading boards for work-pieces.

In second case the line is very similar, the difference is in the handling system, not by roller conveyor but with overhead handling.

**AFTER SALE SERVICE**  
**OMSG is able to supply After-sale Service effective and timely, through our own sale network all over the world in the five continents.**