

**The only solutions
for sandblasting
with** Blasting PRO System

Blasting professionals



WHO WE ARE

Protech: for over 40 years the benchmark for blasting made in Italy.

Protech was founded in **1982** in the Milan industrial area, by a team of professionals experienced in the production of sandblasting machines, machines for the surface treatment and free jet blasting equipment.

We produce an **average of 800 blasting machines** per year completely **made in Italy** in our Milan factory. We supply in addition, accurate and timely customer support through more than **150 sales points** throughout Italy, Europe, Central and South America, North Africa and the Middle East.

We work for companies in the sectors:

construction
restoration
boating
automotive
oil & gas
food
pharmaceutical
industrial
services



We do not limit ourselves to provide our partners with a wide range of machines and equipment.

We analyse each individual problem to solve it as best we can by ensuring:

- ✓ Best results
- ✓ Minimum maintenance costs
- ✓ Excellent performances
- ✓ Assistance and advisory

**We are the only ones to offer you
Blasting PRO System on every blasting
and shot peening solution you buy from us.**

FIND OUT ON THE FOLLOWING PAGES HOW WE CAN MAKE THE DIFFERENCE!

You want to work
with **more efficiency**?

Do you want to **reduce**
the possibility of **problems**?

Do you want to **save**
on maintenance
and downtime?

Protech has created the right formula for you:

BLASTING PRO SYSTEM

Sandblasting professionals

When you choose a Protech blasting and shot peening solution, you are not simply choosing a machine, you are ensuring **a unique buying, working and service experience.**

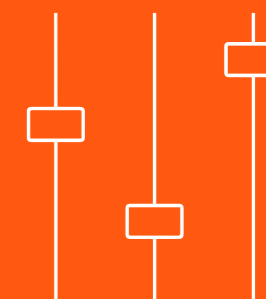
We created our Blasting PRO System precisely **from the most frequent and pressing needs that we have detected in over 40 years** of working with hundreds of companies around the world.

This system responds exactly to the needs of companies like yours.
And it is always included in the price if you buy a Protech blasting machine or plant.

Only with
Blasting PRO System
your blasting machine
or your blasting plant
insure you at no extra charge:

+ Customisation

- » In-depth preliminary analysis of your needs
- » Personalised advisory to offer you the best solution
- » Custom design: if it doesn't exist, we create it for you!
- » Advice on the best abrasives for your needs



+ Efficiency

- » Wide range of products and accessories always in stock
- » Maximum speed in delivery
- » Durable and robust solutions that reduce consumption (and costs)
- » After-sales service always at your disposal
- » READY-INTERVENTION maintenance service



+ Guarantees

- » Request a FREE blasting demonstration: come and see for yourself the results you can achieve!
- » 100% made in Italy solutions
- » 2-year warranty on blasting plants: ONLY WE OFFER IT!



THE PROTECH RANGE

Advanced blasting systems for every need



PNEUMATIC BLASTING MACHINES

- Made by placing the top bottom inverted on the inside, so that the hopper is not needed. For the same capacity, the loading surface is lower!
- The tank is equipped with handhole to facilitate internal inspections and with a high-sensitivity valve to close it.
- Each machine or equipment is equipped with:
 - attachment points for lifting correctly
 - device for remote start-stop of the blasting cycle
 - aluminium handle valve with safety locking system
 - double sheathed tube to prevent accidental start-up
 - control devices for safety control
- All Protech blasting machines are CE certified and delivered with the relevant declaration of conformity.
- All blasting tanks are tested according to the European regulations 2014/68/EU PED with EUROPEAN CERTIFICATION NO. 1131.

THE PROTECH RANGE

FREE JET BLASTING MACHINES



RECOVERY BLASTING MACHINES



MODULAR BLASTING MACHINES



AEROHYDROBLASTERS



BLASTING CABINS



ACCESSORIES



THE PROTECH RANGE

THE PROTECH RANGE



BLASTING PLANTS

- Tailor-made to treat any type of surface of any size.
- Equipped with blasting machines with two or more remote controls and integrated safety devices.
- Blasting chambers customisable in size and positioning with:
 - rubber coating to protect walls from abrasive
 - LED lighting lamps
 - soundproofed air intakes
 - longitudinal centre cut for crane hook entry
 - opening roof for the insertion of products to be sandblasted from above by means of an overhead crane
- With recovery systems:
 - partial semi-automatic (basic and advanced)
 - semi-total with longitudinal scrapers
 - automatic and constant total (with and without masonry work)
- Dust collector with an exhaust to the chimney of clean air with a dust residue of less than 3 mmgr/Nm³, thanks to the use of only self-cleaning and regenerable polyester cartridges.
- Medical breathing air system, complete with air dryer with absorption, gas removal (CO, CO₂, NOX and SO₂), pre- and post-filter and condensate drainage, certified by the European Pharmacopoeia for Breathing Air.





SPECIAL EQUIPMENTS

Transportable dust collectors systems: designed for extraction of dust created during sandblasting operations in the treatment of small and large tanks, cisterns, double bottoms and basements.

Abrasive recovery units with vacuum pump: solution fully soundproofed high-efficiency suction via a hose connected at one end to a sucker. With filter cartridges that are automatically cleaned during work and when the vacuum pump motor is stopped.

Wheeled abrasive recovery units with vacuum pump: small size equipments, easily transportable and manageable as mounted on a sturdy trolley. Ready to use: complete with control panel, electrical connections and safety valve.

Continuous-cycle twin-chamber blasting machines: consisting of two abrasive containers joined and stacked. The lower one is always under pressure, while the upper one, by means of solenoid-operated valves, comes under pressure after receiving the abrasive from the silo above.



THE PROTECH RANGE

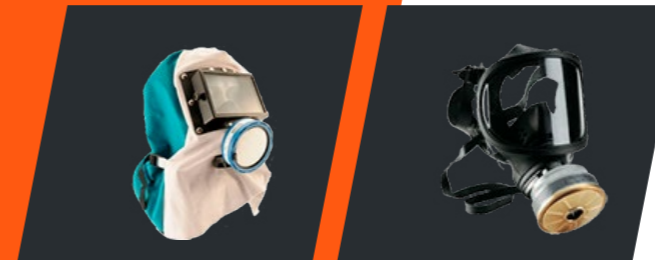


ACCESSORIES

A comprehensive selection that is constantly being updated. Our products are always in stock to ensure immediate availability should you need them!

- Tungsten carbide nozzles.
- Hoses with thick rubber inner sub-layer, highly abrasion-resistant and reinforced with synthetic textile inserts to eliminate the problem of electrostatic current, and weather-resistant exterior.
- Threaded express couplings and hose connectors.
- Protections: full hoods and helmets.
- Remote control kit with aluminium handle valve equipped with safety locking system and up to 20 m of double sheathed hose.
- Condensate separators: equipped with floor support feet or mounted directly on the sandblaster and equipped with a ceramic filter element.
- Internal pipe blasting: pneumatic sandblasting machines for pipe diameters from 20 to 300 mm.




THE PROTECH RANGE





What a blasting system must **guarantee you** to give your business a boost?

Today, **the market demands perfection** from your work. The competition is too high to 'settle' for providing a mediocre blasting or shot peening service.

Here is **what your blasting system absolutely must have** to ensure you make a difference in the market!

-  **Speed of response to unforeseen events**
 Is something not working? Do you need a new abrasive or a element has worn out? You cannot afford to waste time: if the supplier who sold you the blasting system does not respond quickly to your calls, your customers will go elsewhere.
-  **Certifications**
 For the safety of all operators involved, it is essential to choose only blasting systems that guarantee you the appropriate certifications.
-  **A custom design**
 Do you want to achieve the highest possible performance? Then you must choose a customised system that can optimise not only the results but also the use of your space, time and personnel.

-  **The possibility of revamping**
 You are making an important investment, especially in the case of a blasting plant. You must therefore make sure to protect it over time and make it last as long as possible.
-  **Personalised assistance**
 By purchasing a blasting system designed to last a long time, you will have definitely need advice and guidance to keep it high performing and compliant with current regulations. Rely on a solid partner who is familiar with what he has sold you because he has built it himself for you, or you risk finding yourself abandoned with your problems!

Choose the security of an experienced partner that does not just sell you a simple product.

**Only PROTECH offers you
Blasting PRO System
on your sandblasting solution**

**+ Customisation
+ Efficiency
+ Guarantees**

CALL US ON +39 02 210 799 90
WITHOUT COMMITMENT TO KNOW
EVERYTHING WE CAN DO FOR YOU
AND TAKE YOUR WORK TO THE NEXT LEVEL!



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for sandblasting with**

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PRO
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