

NOVABLAST

GENERAL BROCHURE



NOVABLAST BV.
NIJVERHEIDSSTRAAT 25N
3861 RJ NIJKERK
THE NETHERLANDS



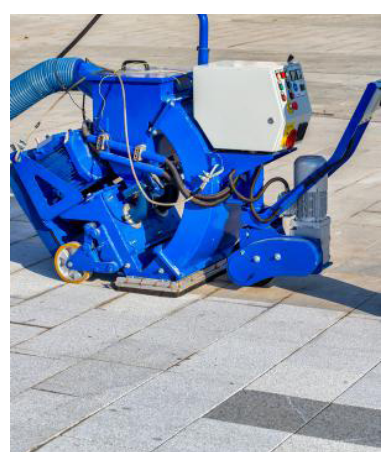
INFO@NOVABLAST.COM
WWW.NOVABLAST.COM
+31 85 444 48 90

BLAST MACHINES



Novablast offers a wide range of high quality portable blasting machines. The range offers unmatched performance, safety and portability. Numerous metering valves options are available.

WHEEL BLASTING



Novablast offers a full range of user-friendly and easily transportable horizontal and vertical wheel blast equipment. Our product range includes state-of-the-art equipment such as mobile shot blasters, floor scarifiers, floor grinders, and floor strippers. All our machines are dust-free thanks to our high performance dust collectors.

BLASTING NOZZLE

Choose from our wide range of Tungsten, Silicon & Boron Carbide nozzles. Novablast nozzles accelerates the air and abrasives as it's exits the nozzle. This will achieve cost productivity.

high velocity long venturi savings and increasing



METERING VALVES

Our blast machines can be fitted with our high quality abrasive metering valves such as the Micro valve, (Mini) Flat Sand Valve, Steel Grit Valve and Thompson Valves.



PAINTING GUNS AND GUARDS



TIPS & SAFETY GUARDS

All well known brands offer quality AAA spray guns. Many industrial coating facilities operate with equipment from different manufacturers which makes the process of sourcing high quality tungsten carbide spray tips more complicated.

Novablast has the solution for all your sourcing issues. We offer a broad range of AAA tips that directly fit all popular spray guns.

PAINT SPRAY GUNS

All our guns are made from high-quality materials, ensuring durability and longevity even with frequent use. So whether you're a professional contractor or painter, our guns will make your painting jobs easy to handle.



NBP3600



NBP3600
Including guard and tip



NBP7250
Including guard and tip



NBP7250

HOSES & COUPLINGS

HOSE COUPLINGS & NOZZLE HOLDERS

A full range of couplings and nozzle holders to suit our range of blast hoses. All couplings with interconnecting locking lugs adapt to any size with replaceable gaskets ensuring complete air seal.



Nylon Couplings



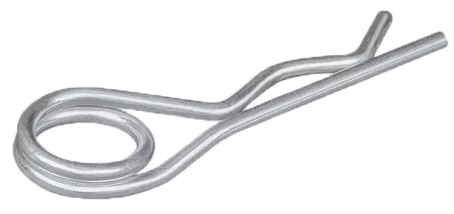
Nozzle Washers



Gaskets



Iron Couplings



Safety Clips



Coupling screws



Nozzle Holders



BLASTING HOSES

The Novablast Blast Hose range consists of the highest quality hose, exceptionally tough and abrasion resistant for use of all abrasives even sharp-edged hard abrasives. Premium quality blast hose manufactured with anti-static rubber guarantees the best performance in all circumstances.

PAINT SPRAY HOSES

High pressure airless paint spray hoses specially manufactured to meet the demanding requirements of the industry.

Fully compatible with our own line of painting equipment and of other well-known paint spray equipment manufacturers.





INNER PIPE TREATMENT

PIPECOATER I - 90-180 mm



PIPECOATER II - 180-950 mm



PIPECOATER III - 300 125-300 mm



PIPECOATER III - 900 300-900 mm



INTERNAL PIPE COATERS

The Novablast Pipecoater I]& II are specially designed equipment for coating inside tubes without rotating the tubes themselves. Designed to apply a uniform layer at a remarkable speed. Any standard airless pump can be used with the Pipecoater. The minimum pump pressure ratio should be 30:1 with a capacity of at least 4 ltr/min.

The Pipecoater III is specially designed for coating applications inside tubes or pipes. Any type of coating can be applied when it is airless sprayed. The Pipecoater III is connected to an air hose and to a high-pressure painting hose, so a uniform paint layer can be applied.

INTERNAL PIPE BLASTING

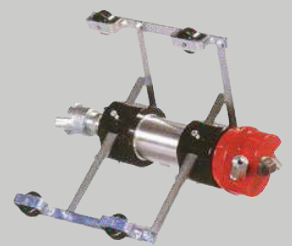
We offer various internal blasting units for pipes of different sizes:

- Mini blast (13-32 mm)
- Circleblast/Tubblast (32-305 mm)
- Spinnerblast (203-915 mm)
- Jumbo Rotoblast (1016-1930 mm)

CIRCLEBLAST



SPINNERBLAST



JUMBO ROTOBLAST





TREATMENT EQUIPMENT

AIR RECEIVERS

Compressed air receivers are an essential part of every compressed air system. Novablast Certified High Volume Moisture Separator/Receiver Tank acts as a buffer and a storage medium between the compressor and the consumption system. The purpose is to reduce the compressor cycles and to collect condensate and water in the air after the compressor, reduce dew point and temperature spikes, and eliminate pulsations from the discharge line. Custom-made pressure vessels can include a diverse range of:

- Sizes and volumes
- Horizontal or vertical designs
- High or low-pressure ratings

All our receivers's stage inspection activities are cleared and the Manufacturer's data report, hydro-tested at 250 psi, is approved by AIA (Authorized Inspection Agency).



AFTERCOOLERS

Our State-of-the-Art airdriven aftercoolers are available to improve your operations. Makes air safe, usable, and capable of further filtering and drying. It eliminates up to 80% of moisture which will be removed from the system with a separator and drain assembly.



FANS & VENTURI BLOWERS

The Novablast Jet Fans are generally used to ventilate locations where compressed air is available. The 20" & 24" pneumatic jet fans are suited for the ventilation of tanks, vessels, or other confined areas for the removal of hazardous fumes or contaminated air from welding, blasting, and other operations.

The Novablast Venturi blowers are used to ventilate explosive and hazardous vapors or fumes safely. Can be used as a blower or exhauster.





CAPITAL EQUIPMENT

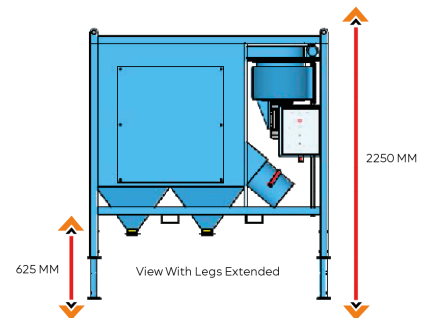
VACUUM RECOVERY SYSTEMS

Novablast Vacuum Recovery Systems are engineered and designed to retrieve used dry recyclable abrasives from the blasting area. The abrasive can be transferred for further reuse or in the case of "one way grit", for disposal into a designated waste hopper.



BLAST & PAINT ROOMS

Novablast provides custom blasting and painting rooms tailored to your specifications.



Our expert engineers work closely with our clients to deliver high quality, flexible solutions.

DEHUMIDIFIERS

Dehumidifiers are versatile devices designed for both stationary and mobile applications. They come in a robust frame that facilitates transportation by various means like forklifts, trucks, and cranes. You can easily connect these devices to power supplies and air ducting systems. In essence, our dehumidifiers leverage the moisture absorbing properties of silica gel to effectively and continuously reduce humidity in various environments.



DUST COLLECTORS STATIONARY & TRANSPORTABLE

The Novablast Dust Collector range offers stationary as well as transportable filter installations. All units are supplied with cartridge filters, which are continually cleaned by compressed air blasts. Ask our specialist for the best Dust Collector for your application.





PERSONAL PROTECTION



COMMANDER HELMET

The Commander/Defender helmet, made of reinforced polyester, offers lightweight protection from abrasive, noise, and respiratory hazards.



METAL SPRAY HELMET

The Novablast Metal Spray Helmet, with a Kevlar apron, shields against UV radiation in spray metallization.



PAINT SPRAY HOOD

Airvisor 2 with continuous flow compressed air line paintspray hood. Excellent field of vision.

NOVA AIRCO AIR CONDITIONING

Regulates breathing air temperature for helmets and hoods by heating or cooling it.



HEARING PROTECTION



LED LIGHT



POLYURETHANE COVERING



AIR CONDITIONING



PROTECTIVE CLOTHING

Novablast heavy-duty overalls are designed to protect the operator from rebounding abrasive, dust and debris created during the blasting process. Leather cape and gloves for optimum protection.

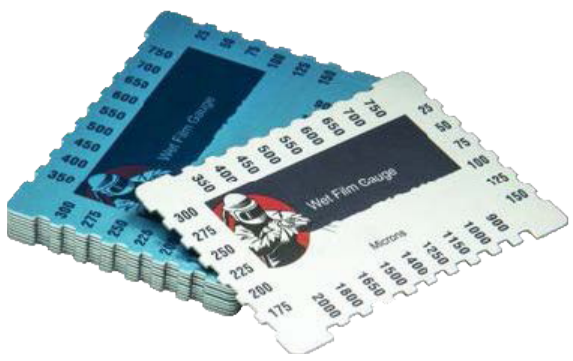
HELMET AIR FILTER

Novablast Helmet Air Filter is designed to reduce pollutants in respirator air supplied to workers. These filters remove oil mists, water vapors and particulates to 0.5 microns from the breathing air.

INSPECTION EQUIPMENT

COATING THICKNESS METER

The Coating Thickness Meter will measure all coatings on metallic substrates using the magnetic induction or eddy-current principles, ensuring the correct coating thickness has been applied.



WET FILM GAUGE

The Wet Film Gauge will measure the paint thickness while the coating is still wet.

PAINT INSPECTION KIT

The Paint Inspection Kit contains all the essential equipment needed for the testing of blast-cleaned steel and coating inspection.





INSPECTION EQUIPMENT

HOLIDAY DETECTOR

The Holiday Detector is a DC voltage Holiday Detector for detecting pinholes and flaws in insulated coatings on conductive substrates.



The Bresle Test will measure water-soluble salts and corrosion products on blastcleaned steel. These compounds are almost colorless and are localized at the lowest point of the rust pits.

BRESLE TEST

The Bresle Test will measure water-soluble salts and corrosion products on blast cleaned steel. These compounds are almost colorless and are localized at the lowest point of the rust pits.



DEWPOINT METER

The Dewpoint Meter enables testing for the estimation of the probability of condensation on a surface to be painted and establishing whether conditions are suitable for painting or not.





PAINTSPRAY EQUIPMENT



HIGH & LOW CARTS
T4 - T5 - T7 - T8

NOVABLAST AND TRITECH JOIN FORCES!

Novablast and Tritech have decided to work closely together for a multi-country introduction of their complete line of electrically operated Airless Paint Sprayers and accessories. The Tritech products are designed and manufactured in their state-of-the-art machinery facility in the USA and are considered to be of the highest quality in the industry and last longer than any other units in their class.



HIGH & LOW CARTS

T9 & T11 The program includes units that have high and low carts and hopper models. All sprayers incorporate PMC (Precision Motor Control), a high-power motor, no pulsation delivery, and precisely match the tip size that you are using. This results in higher performance and less downtime, with more coatings being sprayed at the end of the year to satisfy more and more customers.

PAINT SPRAY PUMPS

Novablast's Xtreme-Series Paint Pumps are an excellent solution for the professional applicator. Novablast features a complete range of Xtreme paint pumps to ensure superior performance, no matter how harsh the job's environment is. With its unbeatable quality to- price ratio and its versatility across different industries, it is a reliable and cost-effective choice that won't disappoint.

