vacublast series

"Vacuum, or dust free blasting is ideal for spot repairs, welding seams and/or situ blasting in working environments where dust- and abrasive pollution is to be avoided."

CLOSED CIRCUIT, NO POLUTION OR WASTE

CLEAN BLASTING AND ECONOMIC RECYCLING OF ABRASIVES

As the actual blasting is sealed off by a brush head, dust and abrasives are immediately vacuumed by a powerful suction unit. The separator and silo fully recycle the collected, used abrasives.The automatically contained dust can be simply discharged. Gritco's vacuum blasting is a safe blasting solution for confined or critical areas (with a lower working speed compared to 'open' blasting).

POWERFUL BENEFITS

100% dust free operation because of fully automated blasting & vacuum start/stop sequence

Clean, abrasive free object surface after blasting

No time-loss through automatic filter cleaning and dust discharge

Easy disposal of collected dust in plastic bags

Unit can be relocated and/or transported easily

Wide range of brushes to fit all (flat, cornered, radiused) surfaces

BETTER BLASTING VALUE

Long(er) uninterrupted blasting sessions because of 40, 60 or 100 liter blast pots

Suited for all abrasives, also 'heavy ones' like steel shot or chilled iron grit

Blasting patterns 50 or 75 millimeters

(Spare) parts can be simply removed for quick maintenance

Units are easily demounted in smaller parts for use in contained spaces (ships, tanks, etc.)

Hose lengths up to 50 meters

ENVIRONMENTALLY FRIENDLY

No dust and contamination which are collected in plastic bags for safe disposal

QUALITY INCLUDES

Renowned Nederman (Norclean) vacuum equipment for top results at low energy use

Wear resistant metering valve handles all abrasives (also steel grits, fine aluminum oxide, etc.)

Separate main air valve makes for almost wear- and maintenance free use

Spray painted, galvanized and non-ferrous fittings

Complete safety according to European Directive PED 2014/68/EU

FULLY AUTOMATED BLASTING/ VACUUM, START/STOP OPERATION WITH REUSABLE, CLEANED ABRASIVES

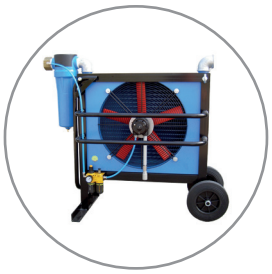
1. Optimal vacuum results at low energy costs with high quality **Nederman vacuum equipment**.
2. Absolute 100% vacuum performance because of the automatically cleaned, **high efficiency filter**.
3. Easy and safe disposal of dust and contamination by **collection in plastic bags**.
4. Possible **hose lengths** from 10 to 50 meters.
5. Completely dust-free operation because of (**switch board** controlled) fully automated blasting & vacuum start/stop sequence.
6. Collected dust is separated from the used abrasive by the **separator** and stored in the silo for reuse.
7. The **regulator valve** makes adjusting the right blasting pressure possible. This is important not only for getting the required blasting results (cleanness, roughness, speed) but also for the lifetime of the reusable abrasives.
8. Enhanced, trouble free blasting is obtained by the **inlet filter**. This filter removes final moist and residues from the compressed air.
9. Optimized use of abrasives because of the accurate setting possibilities of the **metering valve**.
10. High efficiency blasting because the **inner tube** separates the blasting air from the vacuum air flow.
11. Different size **blasting heads** are available with a wide range of brushes to fit all sorts of surfaces (flat, cornered, radiused). A floor cart is available for large horizontal surfaces.

DNV·GL

CERTIFIED CE PED 2014/68/EU

ALSO YOUR BEST CHOICE FOR ADDITIONAL EQUIPMENT

BLASTING ACCESSORIES



COMPRESSED AIR AFTERCOOLERS

MOBILE DUST EXTRACTION UNITS

PERSONAL PROTECTION