

DUST-FREE VACUUM BLASTING

closed circuit, no pollution or waste



vacublaster 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. ”

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

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

Environmentally friendly

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



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gritco high quality
blasting equipment

Fully automated blasting/vacuum, start/stop operation with reusable, cleaned abrasives



vacublast series

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



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Also your best choice for additional blasting equipment



Blasting accessories



Compressed air aftercoolers



Mobile dust extraction units



Personal protection