



VAN AALST
BULK HANDLING





ROAD-MOBILE SHIP UNLOADERS FROM 50 TONS PER HOUR

The road-mobile ship unloader offers maximal flexibility and can serve more than one terminal at minimal cost. Ships weighing up to 5,000 dwt can be unloaded by Van Aalst Bulk Handling road-mobile ship unloaders. Our semi-road-mobile unloaders can unload ships weighing up to 12,000 dwt.

- Completely autonomous unit for complete operations from ship to storage
- Low power consumption per unloaded ton
- Unloader and conveyer in one machine
- Totally enclosed system, resulting in low maintenance
- Flexible from port to port
- Powerful, efficient and effective
- Compact and clean
- Complies with local road regulations



Always Interested

We are always interested in all aspects that are important for doing an extraordinary job and making the world a bit better. In fact, the people of Van Aalst are always interested in all technical, market, geographical, environmental, health and safety developments. To guarantee the continuity of our company, we are always interested in strengthening our company to make it a more reliable and trustworthy partner for our customers, suppliers, agents and employees.



'50

1954

First pneumatic ship unloader – 20 tph unloading capacity

Office Koudekerk aan den Rijn - Netherlands

'60

1954-1984

Building rental equipment to service other plants

'70

1970

First road-mobile unloader





PNEUMATIC SHIP UNLOADERS WITH HIGH CAPACITY

We can provide anything you need in the way of high-capacity ship unloading terminals for dust-free unloading of big ships, with capacities of up to 1,000 tons per hour. These can be stationary installations, pontoon or barge mounted, dock mobile or gantry mounted.

- Oil-free compressor
- Hybrid vacuum pumps
- Electrical and diesel driven
- Conveying range up to 700 meters
- Equipment that meets health and safety regulations
- Easy operation through the whole ship
- Single operator required



We Think Global

We love travelling throughout the world and have achieved sales successes on almost every continent on the planet. Moreover, we take care of our vulnerable planet by reducing the power consumption and CO₂ emission. Nearly all the materials used in our equipment are recyclable. We put great value on the total life cycle of the equipment. Our equipment often gets a second or even a third life in a totally different country.



Service Level

- Spare parts: it is important that spare parts are available on short notice. We have improved and extended the after-service department to minimize down time.
- Field service and emergency repairs: we can offer you technical support and training for the maintenance and operation of your equipment. Upgrades and maintenance of existing equipment can be offered as well.



**SHIP-LOADING SYSTEMS
UP TO 1,000 TONS PER HOUR**

We deliver all equipment for fixed and mobile ship-loading terminals. Van Aalst Bulk Handling designs all its products for your specific situation and according to your wishes.



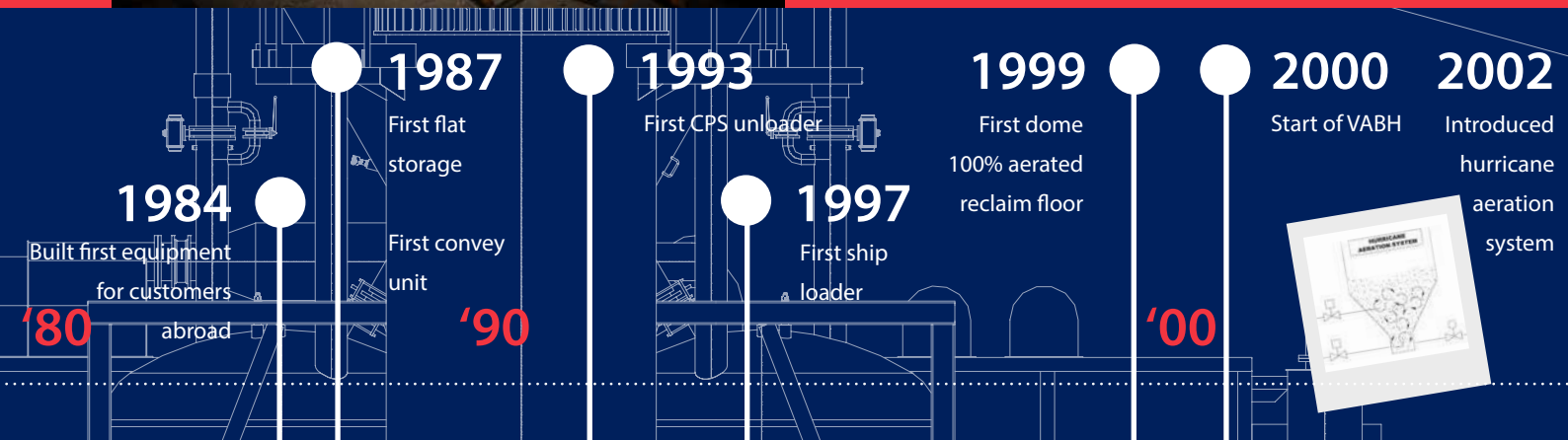
**VAN AALST PNEUMATIC
CONVEY UNITS**

Van Aalst pneumatic conveying units are capable of conveying material through pipelines of 50 to 1000 meters. This pneumatic configuration minimizes power consumption, is environmental friendly, minimizes the obstructions in the working area and protects the quality of the material.



We Innovate

Our engineers work 30% of their time on improving the equipment. We are always loyal to our suppliers and work with them in partnership to improve the parts they deliver. Innovation is the backbone of Van Aalst. Examples of this include the unique use of the Van Aalst rotating nozzle on the cement manipulator, the hurricane aeration system and the Van Aalst pinch valve. With these improvements, we can reduce the power consumption by up to 12%.





STORAGE FACILITIES FOR DUSTY, ABRASIVE PRODUCTS

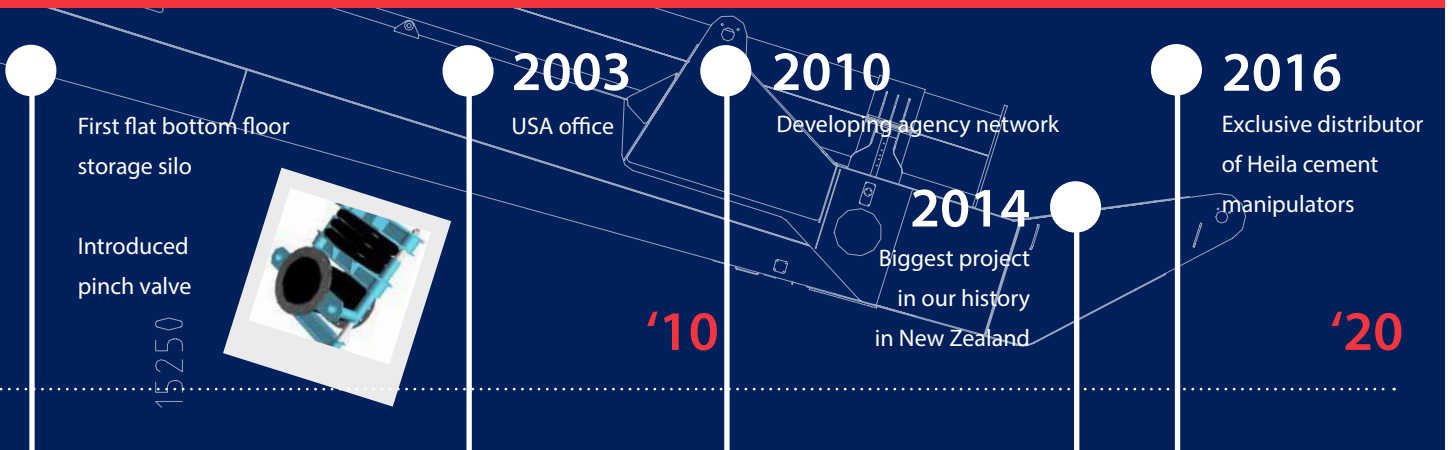
Van Aalst Bulk Handling is specialized in design and supply of storage facilities for pneumatic bulk handling of dusty and abrasive products like cement, fly ash, china clay, limestone, granulated slag and alumina.

- These silos are made to measure
- 100% covered aerated reclaimed floor for domes and silos
- Complete turnkey silos, flat on floor based
- Short installation time
- Partial delivery and engineering possible



We Fulfil

Our organisation has been active in the cement industry for a long time and we've helped a lot of companies with very satisfying and robust equipment. We invite all our potential customers to contact us and our customers to ensure they make the right decision. The best ambassadors of our company are our satisfied customers, who can be found all over the world. Van Aalst aims to achieve the highest level customer satisfaction and history demonstrates that we fulfil.



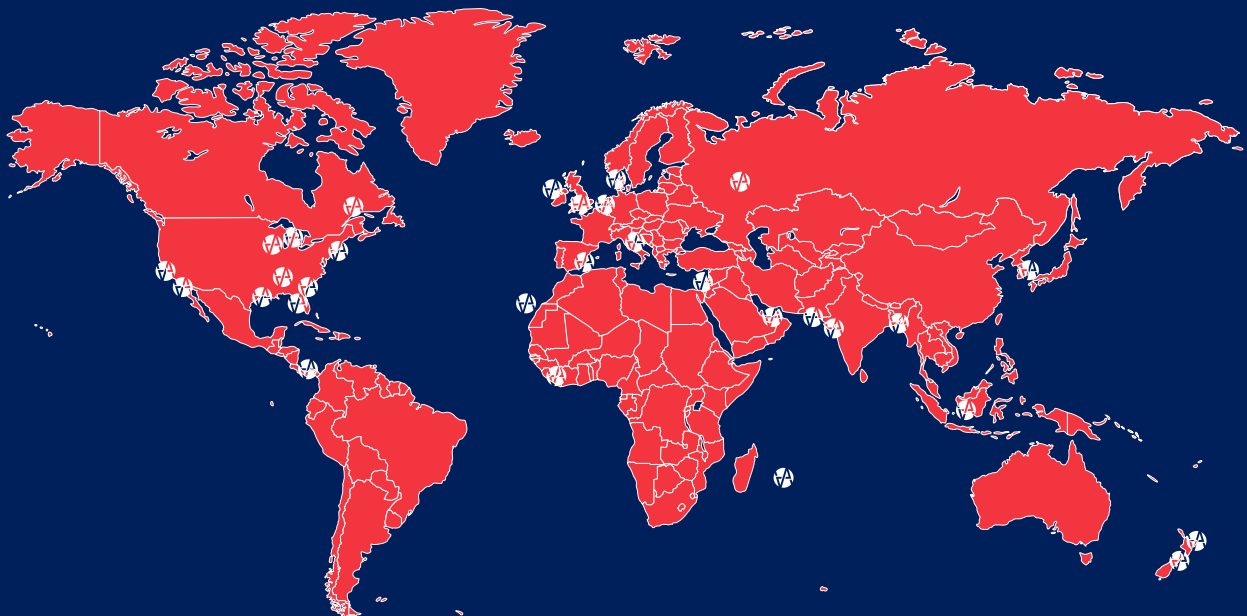
Service Agreement

More and more companies are recognizing the benefits of a solid, multi-annual maintenance program and are choosing a service agreement from Van Aalst Bulk Handling, both for new and existing equipment.

- Maintenance provides reliability
- Customized agreement
- You can stick to your core business
- Professional specialists
- Specific tools and spare parts
- Cost management



Some of our worldwide projects



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