

DISAB

VACUUM TECHNOLOGY



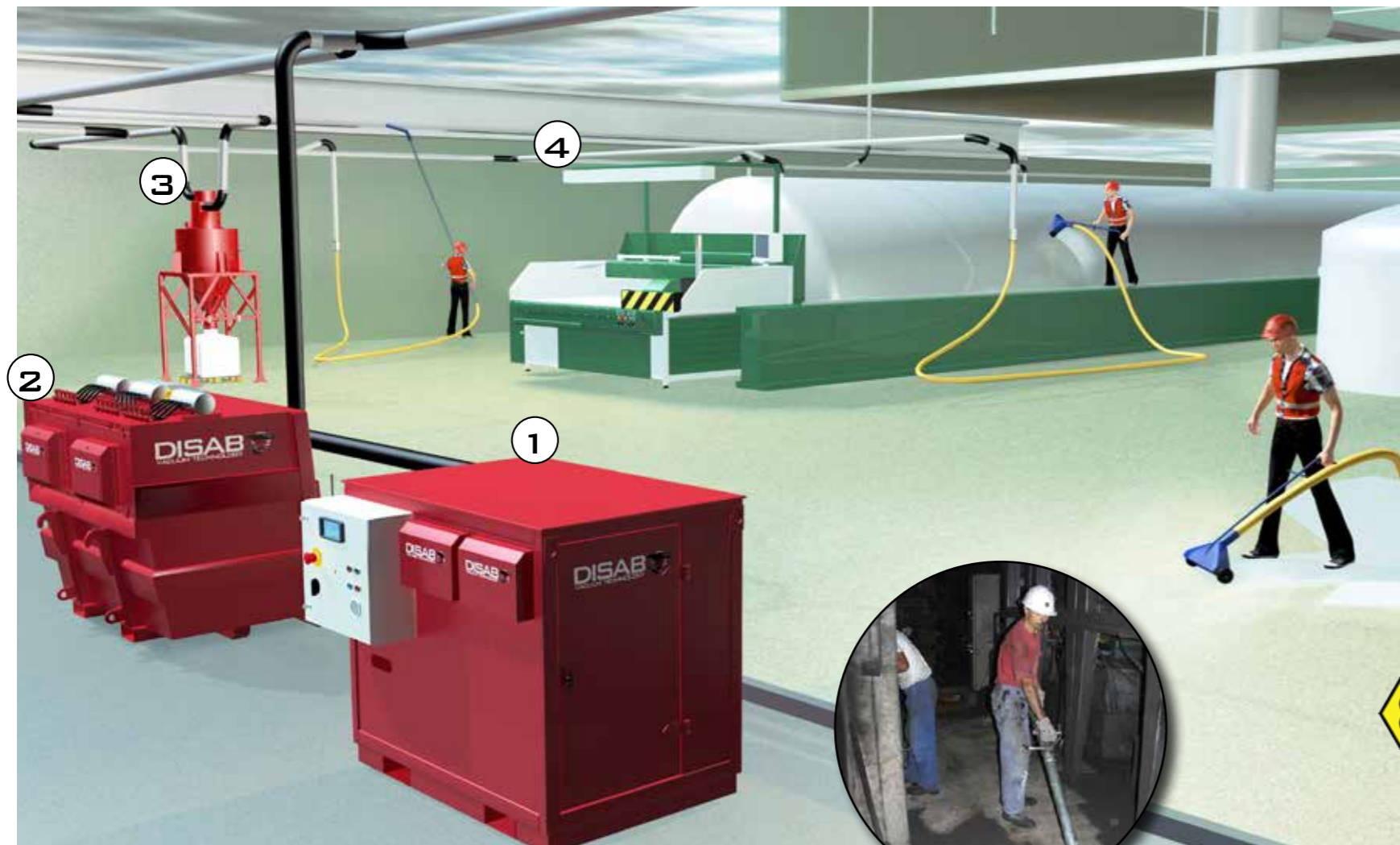
INDUSTRIAL SOLUTIONS

ENGINEERED VACUUM SYSTEM

We offer the market's widest range of stationary and mobile vacuum systems for cleaning up dust as well as for transport or recycling of process material spillage.

We have all the elements for building a central vacuum cleaning system: Vacuum Units, Filter Separators, Pre-Separators, Pipe Systems and all associated Cleaning Equipment.

Our wide range of products, designed for the industry and contractors, have grown consistently for more than 30 years. Thanks to its robust construction the systems from DISAB have shown a great reliability and long lifetime even in demanding, aggressive environments. Where our systems are used, reliability as well as a minimal need of service have decided the choice of equipment.



1) VACUUM UNITS (5-160 kW)

Complete free standing vacuum units intended for use together with one of our various filter separators. The unit creates the vacuum and airflow needed for the dimensioned material transport/suction. Electric or diesel powered.



2) FILTER SEPARATORS

Complete free standing filter separators with built-in fall chamber or cyclone separator, for connection to one of our vacuum units. The units contains main-filter, filter cleaning system, and a dust bin for separated and collected material. Many models of filter separators and filter types, dimensioned for different types of material and the vacuum units capacity, as well as various alternatives for discharge, are available.

Stationary: Filter separators intended for a stationary installation with different alternatives for discharge. For example continuous discharge, BigBag, recycling, depositing etc. The installation is customised for the customers need and requirements.

Mobile: Filter separators, easy to move with different type of handling. For example fork lift, container-vehicle etc. We have many alternative for discharge.



3) PRE-SEPARATORS

Stationary and mobile pre-separators models for different types of dust and materials. Used as a complement in a vacuum system e.g. for recycling or depositing in the process. There are various alternatives of discharge systems and pre-separators available.

Stationary: Pre-Separators, intended for a stationary installation with different alternative for discharge. For example continuous discharge, BigBag, or recycling etc. The installation is customised for the customers need and requirements.

Mobile: Pre-Separators, easy to move with different type of handling. For example fork lift, skip truck, container-vehicle etc. We have many alternative for discharge.



4) PIPE SYSTEMS

We offer services to fit every customers specific needs. We provide System design, Drawings, Planning, Installation supervision, On-site management and Complete installations, depending on your requirements.

Our systems are always built for optimal performance and lowest possible maintenance cost.

INDUSTRIAL MOBILE VACUUM SOLUTIONS

Sometimes it is more effective and a more economical solution to use a mobile suction unit. If you have a fixed pipe system in your different work areas/ buildings, you simply connect the mobile suction unit where ever it is needed at the moment. Or you can use a mobile complete suction unit, without connecting it to a pipe system. This solution is very

suitable for specific occasions, emergencies or breakdowns. The mobile units have different type of handling, for example: crane, fork lift, trolley, trailer, container system or chassis.



INDUSTRIAL CLEANING MACHINES (MIDDLE RANGE 5-90 KW)

Semi mobile machines are complete powerful stand alone suction units, designed for mobile use and/or fixed installations and different types of handling and discharging.

Just Plug in and Clean!

CompVac

are a series of complete, flexible and powerful stand alone suction units with automatically high performance filter cleaning system. Easy transportation with fork lift. Equipped with adjustable legs for easy setup and discharge. As the units are designed with a sharp angled internal hopper (0,7 m³) and equipped with a large side mounted door for discharge, collected material is easily sliding out of the unit into a larger open container at discharge. Can be equipped to match different ATEX requirements.

BagVac

are a series of electrical or diesel powered stand alone suction units equipped with adjustable legs for easy setup and automatically or manually discharging into Big-Bag for a total dust free handling, from suction point to discharge. Easy transportation with fork lift. Equipped with high performance automatic filter cleaning system. Can be equipped to match different ATEX requirements.

SkipVac

is an electrical powered stand alone suction unit, complete with a large (0,9 m³) integral skip for easy handling of collected material and discharging with fork lift. Works perfectly independent of where you need to get the job done and discharge the collected material.



INDUSTRIAL VACLOADERS (HEAVY DUTY 30-220 KW)

Mobile machines designed for tough industrial environment, easy to use and with a broad power range. They are complete powerful stand alone suction units ready to suck both dry and wet material. Together with a fixed pipe system they can operate as a perfect central vacuum unit for industrial applications and can of course also operate as an independent vacuum loader. Many different types of handling and discharging. Can be equipped to match different ATEX requirements.

TrailerVac are a series of mobile, electrical or diesel powered vacuum loaders that are mounted onto trailer chassis. Perfect choice when you need a flexible complete vacuum unit with the advantage of not needing to occupy a towing vehicle more than for transportation and discharge.

Ro-RoVac are a series of mobile, electrical or diesel powered vacuum loaders that are mounted onto a roll-on/roll-off frame. Flexible transport between different industrial areas without needing to occupy a towing vehicle more than for transportation and discharge. It is easy to increase the capacity together with one or more pre-separators which also can be handled by the towing vehicle.

Vacuum Truck are a series of mobile, diesel powered complete vacuum loaders that are mounted onto chassis. Vacuum trucks offer the highest performance, 90% vacuum efficiency and delivering up to 220 kW of suction power. Equipped with hydraulic hose boom (option) it gives maximum flexibility and optimal working environment for the operator.



ACCESSORIES & SPARE PARTS

DISAB have over 30 years experience of development, production and installation of vacuum systems for industrial cleaning.

Our range of products consists of stationary, semi mobile and mobile vacuum units in power classes from 5 to 200 kW. Experience shows that the best quality in construction, production and installation of vacuum equipment has to be completed with efficient, durable and user friendly cleaning tools, to let the cleaning system be utilized most effectively. Our complete system of cleaning details helps your vacuum system be used to the best effect.

We have a flexible assortment of all cleaning accessories needed to get the most effective cleaning solutions.



See our catalogue:



SERVICE AND SUPPORT

DISAB Industrial service agreement is the best way to take control of your operating costs. Apart from the planned maintenance we also offer repair due to wear and tear.

We at DISAB have a vision to satisfy our customers highly set demands on reliability and service life. We carry out service and provide spare parts for our own products under the brands TELLA, DISAB and VIBRAMAT. We can also offer the same service for other brands.

Together, we work out an agreement that will suit you and your operation. Whether it's a small inspection service or the whole range together with education and extended service, it's your choice.

A service agreement gives you a higher reliability and an increased safety through preventive measures.

The condition of your vacuum equipment is continuously documented and therefore you can minimize the risk of unnecessary stoppage. Worn components can be changed or overhauled before they cause problems.

We have a number of service clients confiding in us to make the service regularly on their central vacuum cleaning systems.

Service intervals are depending on operating time, what is being vacuumed and how important the operation safety is for you.



APPLICATIONS



DISAB Vacloaders and vacuum systems are used in a wide variety of industries for all sorts of different applications.

Process-based spillages is a major industrial issue, it

- may have a negative impact on production quality and output
- can mean the loss of valuable material
- can cause machine failures and increase both repair and downtime
- may also have a negative impact on the work environment and corporate image, especially on sites where customers and other audiences can have access.



Vacuum systems are the dust-free solution to cleaning, transporting and recovering spillages.

Our main sectors are:

CEMENT & CONCRETE

Up to 10% of the production output of a cement company can be found as spillages around the site or in the plant.

"The combination of a stationary vacuum system and the DISAB vacloader results in a smooth, safe and cost-effective system." - Cementa Slite, Sweden



STEEL & FOUNDRY

In any steel manufacturing or metallurgical process, dust and waste material can have a significant and negative impact on production quality, as well as downtime and of course repair time.

"Another big advantage of the DISAB-TELLA machine is the low noise level compared to other similar suction machines, which means a lot to our working environment." - Sandvik AB, Sweden



BULK & MINERALS

Bulk handling and minerals normally involve different forms of unloading, transportation, storage and re-loading of raw material, usually in huge volumes.

"Having a BagVac on site can save time and money. Not only is it labour saving but if the material that needs to be recovered is highly valued the machine will pay dividends. It will also improve health & safety." - Imerys St Austell, UK



ENERGY

DISAB vacuum technology reduces downtime caused by plant breakdown or interruption of the production process, enabling speedy repairs and minimal downtime.

"The DISAB Group was chosen by Hitachi Zosen Inova for their experience in both the energy sector and in centralized vacuum cleaning system design and installation, and their commercial competitiveness." - Hitachi Zosen Inova, Norway



PULP & PAPER

The supply of local energy and the core production process in the pulp and paper industry means a wide range of wet and dry applications for our equipment.

"Using the DISAB machines does away with all the manual handling issues we used to have, and has improved standards significantly, besides making the working environment safer for our employees." - Norbrod, UK

BUILDING MATERIALS

Within the building and construction industries, the DISAB Group's vacuum-based equipment is used by many major companies for cleaning, housekeeping, and material recovery and recycling.

"The DISAB system's very easy to use, and we're now achieving a much cleaner, better workplace and environment as a result." - Lafarge Plasterboard, UK

OUR CORE VALUES

The DISAB Group is a decentralized organization, aiming to focus our strengths, flexibility, experience and expertise to the benefit of our customers.

DISAB is a group that believes first and foremost in customer focus and long term relationships. We aim to build trust between the members of our own organization, but we know it has to be earned between the DISAB Group and our customers. We have learned that research and development comes from close cooperation with, and listening to, our customers, stimulated by an environment that encourages professional curiosity and a commitment to constant improvement.

Temper these organizational drivers with a natural sense of pride, passion and fun, and you'll understand what makes the DISAB Group what it is today, and what it wants to be tomorrow.

