

SINCE

PIONEERS NACUUM CLEANING

SNCE

WE ARE LEADERS IN THE INDUSTRIAL VACUUM INDUSTRY WITH MORE THAN 120 PRODUCTS IN ITS RANGE AND SEVERAL CERTIFICATIONS FOR EU AND US COUNTRIES.

Through the ambition and the commitment to excellence of our segment, we are producers, we are pioneers, and we want to leave our mark on history, pushing boundaries every day with Depureco's sales technicians whom are trained to meet any requirement of all industrial fields. Our personnel will always recommend the best solution.

JUST ASK US



PRODUCT FAMILES

OZ LNYHI ACUUM CLEANERS N OUR RANGE 340M





DEPURECO'S RANGE OF SINGLE-PHASE
INDUSTRIAL VACUUMS IS DESIGNED FOR
ANY VACUUMING REQUIREMENTS OF
DIFFERENT MATERIALS, SOLIDS AND
LIQUIDS, SHAVINGS OR DUST.

The range is extensive and starts with portable, compact and powerful industrial vacuums with a large filtering surface, finishing with industrial vacuums with 3 large suction motors, with large surface filters and containers that can hold up to 100 L.

All vacuums are supplied with M class filter (1 micron filtration capacity) and can be fitted with an absolute HEPA H14 filter. THREE-PHASE VACUUMS ARE USEFUL FOR APPLICATIONS WHERE CONTINUOUS USE IS SOMETIMES REQUIRED OR WHERE THE WORKING CONDITIONS ARE HEAVIER AND MORE DEMANDING.

Vacuums offers the most complete range on the market, with models and specific features for every need. They can be vertical with side channel blower at the top, or horizontal with side channel blower at the bottom inside the rear casing.



THE RANGE OF THREE-PHASE INDUSTRIAL VACUUMS WITH MEDIUM-LARGE POWER OUTPUT INCLUDES SEVERAL DOZEN MODELS FROM 7.5 KW (10 HP) TO 25 KW (35 HP).

The range is designed to work in demanding applications where there is a lot of material or a lot of pipes, or otherwise difficult operating conditions. These machines can be used for centralized vacuum systems, to pneumatically transport large amounts of material, also through the use of trolley-mounted, tilting hoppers and separators. All of the vacuums in this family have M class filters as standard (filtration efficiency up to 1 micron) and vacuum breaker safety valve installed.



DEPURECO INDUSTRIAL VACUUMS CURRENTLY HAS THE MOST COMPLETE RANGE OF SOLUTIONS FOR CENTRALIZED VACUUM SYSTEMS ON THE MARKET.

Thanks to more than 50 years of experience in vacuum systems, Depureco is able to provide a turnkey system, customising it exactly to specific customer requirements. The range is divided into different types of vacuum and filter units. There are trolley-mounted, fixed, compact solutions mounted on a steel frame for direct discharge into a Big-Bag or into a dust bin, or stand alone solutions with vacuum unit inside soundproof boxes and filter unit with different features based on the specific application.



DEPURECO INDUSTRIAL VACUUMS OFFERS THE WIDEST RANGE OF OIL, EMULSION AND SWARF VACUUMS ON THE INTERNATIONAL MARKET.

The range includes compact solutions 1000 Lt capacity and bigger solutions 1000Lt capacity. All units are provided with a system to separate swarf and lubricants permitting to clean CNC tanks very easily and quickly. A submersible pump can be installed on many of the vacuums to recycle the oil directly in the CNC machine after having filtered it with the industrial vacuum. There are also specific systems in the range for the safe extraction and filtration of oil vapours that are generated inside metal working machines.

PRODUCT FAMILIES

ACUUM CLEANERS N OUR RANGE 340M



DEPURECO HAS THE MOST COMPLETE RANGE ON THE MARKET OF ATEX CERTIFIED VACUUMS FOR VARIOUS ZONES RECOGNISED BY THE LEGISLATION.

The range includes compact and portable ATEX vacuums to more complex centralized vacuum systems. There are Brushless industrial vacuums in the ATEX range with ATEX certified side channel blower and Venturi ejectors. They are widely used in the food, manufacturing, pharmaceutical, 3D printing and 3D sintering industries, in composite materials, chemical powders and in the cosmetic sector.



DEPURECO

SWAN 220

DEPURECO PROVIDES A HUGE RANGE OF INDUSTRIAL VACUUMS FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES AND FOR DIRECT VACUUMING APPLICATIONS ON AUTOMATIC PROCESSING MACHINES.

Each industrial vacuum is fitted with M class high efficiency filter systems that can be implemented with H14 filters when necessary. Furthermore, different types of manual and automatic filter cleaning systems are also provided, with shaking, backwashing of the cartridges and with Depureco's Jetclean system.



DEPURECO PROVIDES A BROAD RANGE OF SOLUTIONS TO COLLECT WELDING FUMES RESPECTING THE HIGHEST SAFETY STANDARDS.

In this range it is possible to find solutions for torch extraction, with mobile units and dedicated fixed plants or mobile fumes collectors, included with a flexible arm to keep the welder safe in any circumstance.



DEPURECO HAS A FULL RANGE OF HIGH AIR Flow industrial extractors, equipped with three-phase electric fan, also Available in the atex version.

They are usually connected to an articulated extraction arm or to industrial extractor hoods. Depureco compact industrial fans are ideal for extracting airborne dust, welding fumes and light shavings. The range also contains draft tables and specific solutions for direct extraction through the welding torch.



DEPURECO INDUSTRIAL VACUUMS OFFERS A WIDE RANGE OF COMPRESSED AIR INDUSTRIAL VACUUMS, BOTH STANDARD ONES AND ATEX CERTIFIED ONES FOR GAS AND DUST.

By using the Venturi principle with one or more ejectors. Depureco is able to provide excellent suction performance using compressed air. Using compressed air vacuum cleaners, all of the mechanical moving parts, which are normally used to generate the vacuum, are eliminated. Furthermore, Depureco allows you to adjust the Venturi ejector in relation to how the vacuum is to be used.

OUR M CLASS FILTERS ARE WE WORK TO SOLVE **INCLUDED WITH ALL OF OUR VACUUM CLEANERS.**

We only provide high-quality filters, which can reach up to 340.000 cm2 surface area and 1μ filtration efficiency.

> We care about the quality of the production processes and we always want to improve.

PROBLEMS WHILE CONTINUOUSLY TRYING TO IMPROVE

OUR FILTERS'
FILTRATION
SURFACE AREA
IS SUPERIOR
TO THAT OF MOST
FILTERS ON
THE MARKET.

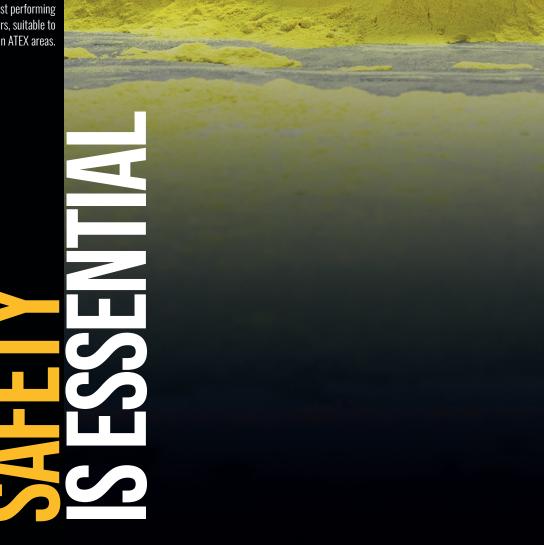






A BROAD RANGE OF VACUUM CLEANERS DESIGNED TO WORK IN EXPLOSIVE ENVIRONMENTS

We choose among the best materials and components on the market to provide the safest sturdiest and best performing vacuum cleaners, suitable to work in ATEX areas.



SAFETY IS NOT AN OPTIONA

FULLY CUSTOMIZABLE



All the following features are **included in the price** and available for all of our
ATEX vacuum cleaners:

- SIDE CHANNEL BLOWERS
 MADE IN ITALY OR MADE IN
 GERMANY CERTIFIED BY
 THE MANUFACTURER
- SAFETY VALVE INCLUDED
- PHASE CONTROL RELAY INCLUDED
- AISI 304 STAINLESS
 STEEL BINS INCLUDED

Our vacuum cleaners are entirely made out of metal parts.
This makes them sturdy, durable and safe.

QUALITY=SAFETY

THE PRODUCTION AND COATING OF OUR VACUUM CLEANERS ARE ENTIRELY

We test each one of the vacuun cleaners we make to ensure they will provide the best performance possible



USCITA DI SICUREZZA

HIGH QUALITY SIDE CHANNEL **BLOWER**

Made in Italy or Made in Germany

SAFETY VALVE INCLUDED

To prevent motor obstruction

FULL METAL MADE

To guarantee the best resistance on any heavy-duty job

HIGH QUALITY FILTERS ONLY

Built with the best materials on the market using the best assembly methods

YEARS WARRANTY

DEPURECO IS THE ONLY VACUUM CLEANER MANUFACTURER WHO PROVIDES A WARRANTY UNTIL THREE YEARS ON ALL OF ITS PRODUCTS

RELATING TO OCCUPATIONAL **HEALTH, SAFETY AND** THE ENVIRONMENT

The numerous certifications that we have obtained, even in very specific sectors, are certificates of excellence.





SOCIAL

We create more value for our customers, for the communities in which we operate and for our company while reducing our environmental footprint

One of our goals is raising awareness of respiratory diseases that are common in our field unless prevented.

> **Each of our vacuum** cleaners is fitted with a class M filter as standard, our first commitment to protect

the worker, and more. **EARTH'S RESOURCES** ARE BECOMING MORE VALUABLE THAN EVER

ONE VACUUM ONE TREE

Trees are our planet's natural filters: they absorb C 2 and produce oxygen. They are earth's true vacuum cleaners; for this reason, there is a Depureco forest with more than 3000 trees, one planted for every vacuum cleaner sold, in order to help us and future generations to breathe better.



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