

## Vacuum cleaners suitable for clean rooms

- ✓ Autoclavable (up to 120 ° C, except for the motor head).
- ✓ In compliance with GMP standards, easy to clean and disinfect.
- ✓ Stainless steel construction.
- ✓ H14-U15 absolute filtration optional.
- ✓ Low noise level.

### **Fields of application**





Compressed-air supplied industrial vacuum cleaners.

## ✓ Compact and portable vacuum cleaners.

Compact and portable vacuum cleaners. (also available with 2 Venturi)

Low compressed-air consumptions.



## **ATEX certified industrial vacuum cleaners**

- ✓ **Suction unit:** 1 or 18.5 kW single-phase or threephase motors.
- ✓ **Filter unit:** antistatic M class filters and H class absolute filters.
- Collection unit: possibility to choose total or partial Stainless Steel construction.
- ✓ **ATEX safety:** certified vacuum cleaner.

### Brushless motor range

		Areas	Risk	Marking
ATEX	Can	1	Sporadic	2G
hazardous	Gas	2	Infrequent	3G
area		21	Sporadic	2D
	Powders	22	Infrequent	3D

## **Fields of application**





Wide range of compressed-air supplied and **ATEX** certified models with different characteristics. power levels and performances.

## Fixed suction unit for direct extraction on production machinery

- Continuous recovery of waste from production lines.
- ✓ Silent 0,85-5,5 kW **motors**, suitable for continuous duty.
- Wide range of absolute filters with available ATEX certification or with liquid recycling equipment.



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- Suction of fine suspended particles of dust.
- ✓ High air flow extractor fans.
- ✓ Large filter surface.
- **TORCH**: specific model for welding torches fumes suction.





✓ Suction units:

- ✓ Filter units:
- Collection unit:

Installation components and **accessories**.



- material.



Fields of application



## **Central vacuum system**

up to 25 kW heavy duties.

with absolute filtration (optional)

collection pre-separators, hoppers or mobile collection systems.

Engineering support in suction plant design.



✓ To transport powders, granular material or solid material with low wear levels, without maintenance costs.

✓ Suitable for use in potentially explosive environments.

✓ **No alteration or modification** of the carried

Easy to use and disinfect.

Fields of application



## Industrial vacuum solutions

# elfi



## **Compact single-phase vacuum cleaners**

- Compact, light and mobile for solids-liquids.
- Provided with 2 or 3 powerful by-pass motors.
- ✓ Integrated filter cleaning system.
- ✓ **Steel construction** for a longer life.



## **Compact three-phase vacuum cleaners**

- Compact and silent, suitable for fixed of mobile applications.
- ✓ 1,8 up to 4kW side channel blowers.
- ✓ Filters available for L, M and H class dusts suction.
- Collection of the material inside the **detachable collection bin** with possibility of using disposable



## Industrial line single-phase vacuum cleaners

- ✓ Suitable for **application in narrow places.**
- ✓ Provided with 2 or 3 powerful by-pass motors.
- ✓ Powders, liquids and solids suction, even simultaneously.
- ✓ 100% steel construction.
- ✓ High filtration levels.



### **Fields of application**

## Industrial line three-phase vacuum cleaners

- Mobile and high-performing vacuum cleaners.
- ✓ Provided with 2,2kW (single-phase or three phase), 3kW, 4kW side channel blowers.
- ✓ **Large surface filters** with integrated cleaning system.
- ✓ Powders, liquids and solids suction, even simultaneously (60 up to 100 lt capacity).



## **Fields of application**



## Vacuum cleaners for continuous duty

- ✓ Simultaneous suction of powders, liquids and solids.
- Powerful side channel blowers from 2.2kW up to 7.5kW.

Vacuum cleaners for heavy and continuous applications

/ Motors with very top suction performances:

Large surface filters with automatic or semi-

Suitable for heavy applications.

form 7,5kW up to 25kW.

automatic cleaning system.

High collection capacity.

✓ Large surface filters with integrated cleaning svstem.

**Fields of application** 



# optiona



## **Accessories**



## Fields of application





## leci

## Vacuum cleaners for oils and shavings recycling and separation.

- Powerful single-phase and three phase vacuum cleaners up to 11 kW.
- ✓ **Liquids discharge** system through reversed airflow.
- ✓ Different optional filtration systems: oil filtration available up to 100 micron.
- ✓ Integrated oil and shavings separation grid and oil level indicator.
- ✓ Independent discharge pump for the discharge of the recovered oil (300lt/min), available as

Fields of application

## **Mission & Values**

Delfin was born over 25 years ago from its founder and his passion for the industry of industrial vacuums.

From that moment on, Delfin has never stopped working to find new innovative and efficient solutions for his customers. Delfin main goal is to offer top quality and design products, by solving professionals and industries' problems all around the world.



## **DELFIN SRL**



STRADA DELLA MERLA, 49/A 10036 SETTIMO T.SE (TO) ITALY

T +39 011 800 55 00 F +39 011 800 55 06



