

# DELFIN INDUSTRIAL CORPORATION

Delfin Industrial Corporation located in Plymouth, MN (USA) offers the most comprehensive range of industrial vacuums available. Backed by over 30 years of expert dust mitigation experience our skilled team can guarantee the prompt delivery of quality products with the professionalism that you deserve. With fast delivery and top notch after-the-sale customer support Delfin Industrial is an ISO 9001 certified and local brand that you can trust. Give us the opportunity to serve you.



### **INDUSTRIAL SINGLE-PHASE VERSATILE VACUUMS**

- 3 powerful by-pass motors with independent cooling
- Best selling Delfin vacuum
- Mobile design
- Customizable

### EXPLOSION-PROOF NRTL CERTIFIED FOR THE US CLASS I-II, DIV. 1 AND CLASS II, DIV. 2

- Brushless spark-free motor average life 15,000 hrs
- Three-phase models for continuous duty use
- Vacuums for all explosive environments

	CLASS	RISK	GROUP
GAS, VAPOR, LIQUID	I	DIV. 1, NORMALLY PRESENT DIV.2, ABNORMALLY PRESENT	D D
DUST	II	DIV. 1, NORMALLY PRESENT DIV.2, ABNORMALLY PRESENT	E,F,G F,G

# IS COMBUSTIBLE DUST PRESENT IN YOUR WORKPLACE?

Delfin provides certified vacuum solutions to help create safer work environments

NFPA 652-2019 defines a combustible dust as "a finely divided combustible particulate solid that presents a flash fire hazard or explosion hazard when suspended in air or the process-specific oxidizing medium over a range of concentrations."





# DELFIN'S MOST COMPACT, DIVERSE RANGE OF INDUSTRIAL VACUUMS

- Single & three-phase systems available
- Designed for mobility and high performance
- Certified explosion-proof models available



#### COMPACT THREE-PHASE VACUUMS AND DUST COLLECTORS

- Small footprint; ideal for small work areas
- Continuous Duty
- · Certified safe models available
- Optional extraction arm for dust collection

### SUPER POWERFUL THREE-PHASE VACUUMS FOR HEAVY-DUTY APPLICATIONS AND CENTRALIZED SYSTEMS

- Maintenance-free side channel blower motors
- Suited for continuous high volumes of heavy debris
  Optional automatic filter cleaning systems available to guarantee uninterrupted performance
  Increased collection capacity
- Certified explosion-proof models available





## FLUID BATH VACUUM SOLUTIONS FOR **COMBUSTIBLE METAL DUST APPLICATIONS**

- NFPA compliant
- Compact and mobile design
- Stainless steel collection container with Inert fluid bath system
- Highly efficient and easy to clean filter

### **OIL AND METAL CHIP COLLECTING AND SEPARATING VACUUMS**

- Separate liquids and solids with a metal chip collection basket
- Oil/cooling pump-out feature
- Single and three phase systems available
- PPL filter for fine metal dust and optional oil & water repellant filter to protect the motorhead





# SINGLE AND THREE-PHASE VACUUM SOLUTIONS FOR PHARMACEUTICAL AND NUTRACEUTICAL INDUSTRY

- Highly efficient filtration to safely capture toxic ingredients up to OEB5
- Engineered and designed for the highest level of hygiene requirements and to meet GMP and FDA standards
- Modular solutions adaptable to production lines available

# INTEGRATED SOLUTIONS FOR DIRECT EXTRACTION OF PRODUCTION WASTE

- Rated for continuous duty operation
- Customizable for integration into most production lines
- Small footprint, will not obstruct workspace
- Certified explosion-proof models available





### COMPRESSED-AIR OPERATED VACUUM CLEANERS

- Patented maintenance-free venturi suction unit with low air supply requirements
- Rated for continuous duty operation
- NFPA compliant
- Alternative solution for non-electric environments

#### CERTIFIED PNEUMATIC VACUUMS FOR COMBUSTIBLE DUST

- NFPA compliant for the USA
- Patented maintenance-free, multi-jet Venturi suction unit with low air requirements
- Antistatic filter, stainless steel chassis and complete grounding system





### **CENTRAL VACUUM SYSTEMS**

- Portable & fixed vacuum units with many filtration options
- Preseparators, hoppers & mobile collection systems available
- Turn-key solutions with engineering support from start to finish
- Customizable systems for any industrial environment

### INDUSTRIAL VACUUMING SOLUTIONS FOR HEAVY INDUSTRIES

- Powered by lobe pumps for maximum suction performance and reliability
- Engineered for continuous duty operations
- Maintenance-free, long-lasting systems for the harshest environments
- High filtration efficiency and automatic filter cleaning system





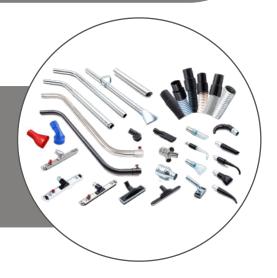
# PNEUMATIC CONVEYING SYSTEMS FOR MATERIAL TRANSFER

- Light & dense material/product handling
- Less material loss and production department contamination
- Engineered and designed for the highest level of hygiene requirements and
- to meet GMP and FDA standards
- Highly customizable for any material handling application

### **ACCESSORIES**

Delfin has tools for every application. Our ergonomic and user-friendly accessories add convenience and effectiveness.

- Antistatic
   Oil & Metal Shavings
- Color-Coded
   Floor Cleaning
- Overhead
   Hand-Held
- High Heat Light-weight carbon fiber



Delfin is a global leader in the manufacturing of industrial vacuum equipment, ranging from portable vacuums for industrial cleaning, to central vacuum systems and engineered solutions, to pneumatic conveying systems. Our mission is to create value by designing innovative solutions that improve efficiency, safety, and productivity.

Our aim is to use our expertise to help our customers to achieve their goals.

