



COAL FIRED POWER PLANTS



WATER TREATMENT



FOOD & BEVERAGE PROCESSING



PULP & PAPER



PHARMACEUTICALS



The ability to provide expert solutions to a wide range of industries comes from Vibra Screw's 65 plus years of developing, designing and manufacturing equipment for the material handling industry. Our team of highly experienced engineers provide industrial solutions designed for safety, reliability and performance.

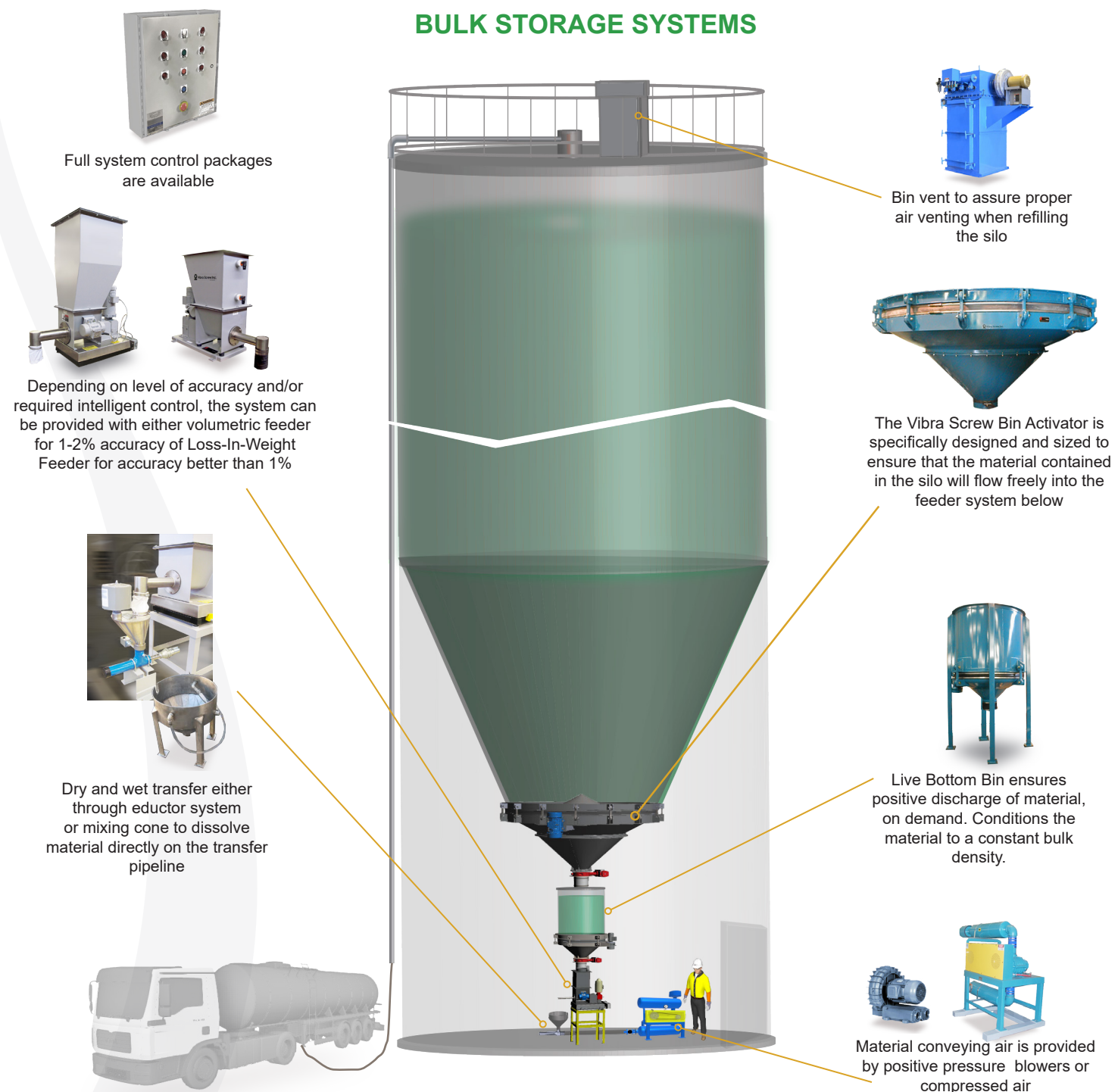
Being a solution provider in the bulk solids handling industry, our strength comes from R&D, custom design and production capabilities for each individual application.

Powder Activated Carbon Systems

In the process of combustion at high temperatures, various gases are created and released to the atmosphere. These gases can be toxic and harmful to human health. Powdered Activated Carbon (PAC) is an adsorbent engineered to eliminate such toxic gases like dioxins, organic compounds and other chemicals like mercury.

Injecting PAC to the pipeline at the baghouse filter inlet adsorbs these gases. PAC within captured flue gases like dioxins, and heavy metals are captured by the filter bags and prevent the release to the atmosphere.

BULK STORAGE SYSTEMS



In addition to flue gas treatment, another area of application is the removal of micropollutants in wastewater cleaning and drinking water treatment.

PAC is commonly used in chemical plants, steel mills, waste disposal facilities, coal-fired power plants, food & beverage, pharmaceuticals and casting plants.

Vibra Screw offers a wide range of activated carbon systems and components for chemical processing needs, ranging from single screw feeders to complete systems including bins, bulk bag unloaders, flexible screw conveyors and wet & dry conveying systems.

BULK BAGS (FIBC) UNLOADING SYSTEMS



The Vibra Screw Guarantee

No time limits. No conditions.

If your Vibra Screw equipment doesn't perform in the service for which it is sold, we'll refund your money. Ask any other equipment manufacturer to put that in writing.

Keeping Dry Materials Moving

With a wealth of knowledge and experience in the use of controlled vibration to process dry bulk materials, Vibra Screw engineers have devised systems to handle most materials --- probably your material included.

As the leader in dry solids processing, our name is recognized and trusted worldwide in such diverse industries as:

- **FOOD**
- **MINING**
- **CHEMICAL**
- **STEEL**
- **FOREST PRODUCTS**
- **PLASTICS**
- **ENVIRONMENTAL CONTROL**
- **ORDNANCE**
- **AGRICULTURE**
- **PHARMACEUTICALS**



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