Nilfisk offers a variety of industrial vacuum solutions suited for the pharmaceutical industry, varying from single-phase, three-phase and pneumatic, made of stainless steel or completely painted. Nilfisk industrial vacuum solutions help pharmaceutical manufacturers solve a variety of cleaning challenges including combustible dust, general maintenance, process integration, laboratory and cleanroom contamination control.

**INDUSTRIAL VACUUM CLEANERS**
Nilfisk dust containment systems allow for safe material disposal, safe HEPA filter replacement and clean in place (CIP) and wash in place (WIP) functionality. Bag-In/Bag-Out (BIBO) features allow maintenance personnel to safely remove the HEPA filter while never coming in contact with contaminated filters. The sealed bag is then removed and disposed of according to standard protocol.

**DUST CONTAINMENT SYSTEMS**

**PNEUMATIC CONVEYORS**
Pneumatic conveyors move dry raw materials, such as powders and/or granules, empty capsules and tablets to feed processing machines and systems such as reactors, mixers, dosing machines, bins, process machines, blistering machines, etc. Products are moved from point to point without segregation, avoiding dust dispersion or product contamination.