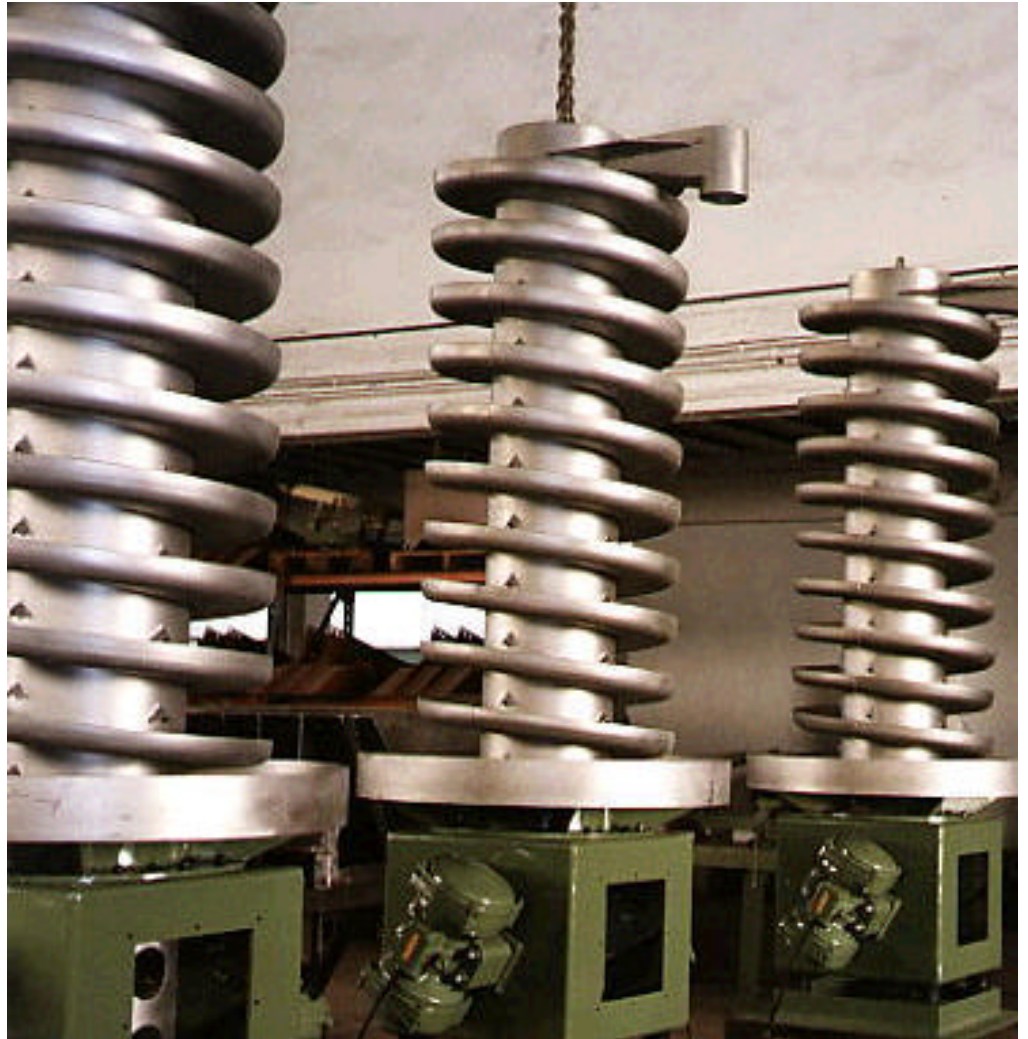




URBAR
ingenieros s.a.

Vibrating elevators



- Driven by two REX electric external vibrators.
- No maintenance required.
- Noiseless functioning.
- Driving vibrators installed in the upper or lower part.
- Possibility of incorporating cooling or heating processes.
- Made following CE Directives.



Vibrating elevators are conceived for continuous handling. As they work with no moving parts, they do not show any maintenance problem. They are made by a helicoidal spire welded to a central column. The product to be handled is transported in the spire. The space occupied in the ground floor is minimum. The elevators, driven by two REX electric external vibrators, are used for any bulk product, previously studying the behaviour. The driving part can be installed, following the requirements, in the upper or the lower part of the structure. The elevators are usually installed on mountings, to avoid the vibrations transmission and to obtain a noise less functioning.



The maximum elevation height assuring a perfect workability is normally of about 6 meters. When requiring a higher height, several units can be installed in serie. The maximum flow depends on the product to be handled, obtaining, with low density products, up to 8 cubic meters per hour.

Depending on the needs, any special elevator can be made, adapting the design to the installation requirements, in the general dimensions, materials or wearings. Optionnally, for powderous products, the elevators can be made dusttight, installing an external cover. On the other hand, the elevators can be made in stainless steel, for special applications in Feeding Industry, Chemic or Pharmaceutic.

The product long path though the spire, in a reduce space, makes possible elevators applications for cooling (spire with two channels, introducing, in an open circuit, water through the low channel or perforating the central spire and blowing air through it), heating (with infrared or air) and drying.

Questionary

Product to handle
Requested flow

Bulk density
Particle size

Moisture
Temperature

Voltage

