

Applications Notes

2 POLE mechanical vibration applications

- ✧ Preventing coagulation in materials storage bins and feeder conveyance pipes used by manufacturers.
- ✧ Deal with powder and other tiny granular material in containers to load maximize capacity.
- ✧ Dislodging dust and partialities into collectors to control air pollution.
- ✧ Non-destructive vibration testing machines used in the computer and electronics industries.
- ✧ Vibrating topple over concrete forms.
- ✧ De-bubbling epoxy resin products such as PCBs. etc.

4 POLE mechanical vibration applications:

- ✧ Preventing pipe clogging on small size materials storage tanks.
- ✧ Deal with powder and other tiny granular material in containers.
- ✧ Dual motor resonance-type bilge machines.
- ✧ Materials conveyance and sandblasters in casting plants.
- ✧ Vibrating liquid filtration machines for sludge.
- ✧ Vibration-type electrostatic filters.
- ✧ PVC granule sifting machines having a processing capacity.
- ✧ Medium to small size conveyor and sifting machines.

6 POLE mechanical vibration applications:

- ✧ Preventing pipe clogging on medium and small size materials storage tanks.
- ✧ Vertical vibrating coolers and conveyors for grainy materials.
- ✧ Water or air type vibrating coolers.
- ✧ Mold release machines, recirculating sandblasters, and cooling sifters in casting plants.
- ✧ Vibrating sifters for raw material such as food or chemical (plastic, PCX granules).
- ✧ Conveyor sifter machines used in mineral extraction plants and mines.
- ✧ Medium distance conveyors and sifting machines.

8 POLE mechanical vibration applications

- ✧ Large scale packing conveyor machines.
- ✧ Vibrating sifters and vertical coolers for wet chemical ingredients.
- ✧ Heated glass waste water cooling conveyors.
- ✧ Food and chemical raw materials dehydrating and cooling conveyors.
- ✧ Food cleaning, drying and sifting machines.
- ✧ Earthquake simulation machines (power adjustable).
- ✧ Long-distance material conveyors (six meters or less).
- ✧ Low-speed, long-distance conveyors (utilized for electroplating, casting, etc.)
- ✧ Vibration testing machines for large items