

## Pneumatic Powder Transfer System (PTC)

Vacuum Transfer one machine to another machine



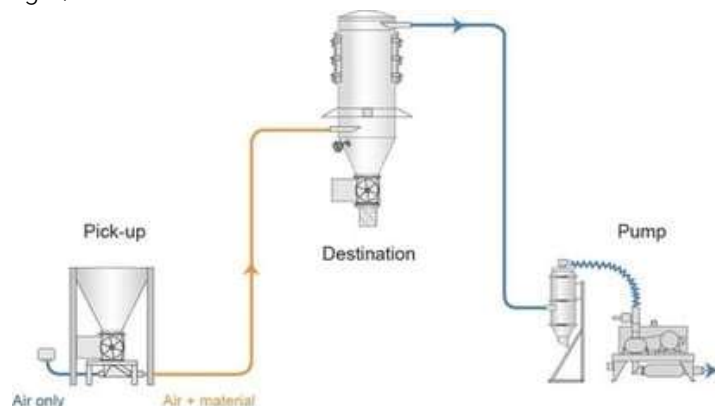
Pneumatic powder transfer system comprises a twin lobe vacuum duty air cooled pump, a cyclone separator, a bypass valve damper, two stage food grade silicon coated polyester filters, associated pipe line and the food grade hose pipe with pickup device.

### APPLICATIONS:

- Loading of RMG
- Loading of IPC Bin
- Loading of Octagonal Blender
- Loading of Tablet Press
- Loading of Reactors
- Loading of Sugar Vessel

### Salient Features:

- The entire assembly and dismantling is devoid of any fasteners using quick release clamping system
- All the product pipe lines are internally electro-polished
- The PTC body is designed to avoid the retention of product. The filter bags are continuously unclogged with the help of timer based pulse jet valve
- The output rate would be 100 kg/hr to 2000 kg/hr, for material transferred between bulk density range of 0.25 to 1 gm/cc
- **We offer customized system for higher range of transfer system.**



## WHY POWDER CONVEYING SYSTEM?

- Avoid product leakage while transfer
- Less manpower to be used
- Avoid contamination with environment, hence operator safety
- Low space feet, Easy installation
- Flexible piping and easy maintenance

