

VACUUM / POWDER TRANSFER SYSTEM (PTS) :

The 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 lines and the food grade hose pipe with pickup device.

Salient Features : -

- The design is space saving, extremely clean and provides an exceptionally reliable method to transfer and dispense powders, even products with difficult flow characteristics.
- When extreme safety is required, the PTS offers significant benefits into prevention of explosions or hazards of flammability.
- The entire assembly and dismantling is devoid of any fasteners, using quick release clamping systems.
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- The PTS body is designed to avoid the retention of product and the filter bags in continuously unclogged with the help of timer based pulse jet valves.
- The system is very versatile and can be used for the charging of various equipment namely all kinds of blenders, RMG , Sifter, Mills and Compression machines.
- The output rate would be anywhere between 600 Hg / Hr, for material transferred between bulk density range of 0.25 – 1 gm/cc.
- Sugar conveying is easily available at an output rate of around 2000 Hg/Hr.



Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.