Tablet Press Loader



Vac-U-Max tablet press loaders are furnished as complete, ready-tooperate systems for mounting on customers' presses. Available for single or dual hopper tablet presses.

Eliminate manual scooping of product and messy dumping or mishandling. Draw materials directly from drums, boxes, storage containers and process vessels.

Easy to clean, four quick-acting clamps facilitate disassembly for cleaning and service. No tools required.

Dust-tight connection of receiver to press hopper provides maximum cleanliness and product integrity.

Specially designed vacuum pumps with lower power consumption OR air-operated venturi power unit can be selected as per the convenience.

Minimum maintenance – few moving parts.

Power source remotely located. No lifting of heavy cover with venturi power unit attached.

Solutions that work for you

VAC-U-MAX

Compact design receiver package available in different models with transfer rates up to 500Kg Per hour.

Automatic pulse-jet filter cleaning ensures peak operating performance.

Sanitary construction, Furnished in 316L stainless steel

Optional Level sensor automatically starts conveying powders when material level reaches to low level in the tablet press hopper.

Sequential timer, in General purpose dust proof enclosure, controls system functions. The optional controls available in Flame Proof enclosure, PLC based and with SCADA connectivity also if required.

Complete package includes Vacuum receiver, power unit, vacuum hose, conveying wand and control panel.

Mounting lugs for easy installation. Optional adapters and other dust tight connections are also available as per system demand.



#### SINGLE HOPPER

System suitable for Basic kind of Tablet Press to very advanced and computerized Tablet Press with high speed. System can be configured to feed the Tablet Press with very wide span of capacity which ranges between 50 Kg per hour to 250 Kg per hour. Available in complete Air based to Electro Pneumatic controls

Solutions that work for you

VAC-U-MAX®



#### **INVERTED "Y"**

Suitable for Solid Dosage plants where consumption of Material is of small or medium range. Does the job of keeping double sided machines always available with material without starving for the granules. It helps operators from doing tedious job of manually scooping materials in two hoppers separately & constantly. Keeps operator free for other important operations to attend without much people required in the area. Helps avoid dusting, scooping, and spillage of material.



The versatile system for every kind of solid dosage facility designs because of its unique feature of having low space requirement. More preferred by customers where difficult to flow products are required to be handled. Low in weight and gives comfort to operators while handling the system. High performance standards are achieved and the system is sized to feed any high speed machines available in the world without allowing the machine to starve for powders.

Solutions that work for you

VAC-U-MAX®

## Vac-U-Max

Vac-U-Max Asia Pvt. Ltd, Ahmedabad is a Joint Venture between Vac-U-Max, USA and Kevin Process Technologies Pvt. Ltd.

Vac-U-Max, USA has more than 50 years of experience in providing solutions for the pneumatic conveying of solids and in a variety of industries including Pharmaceutical, Food, Chemicals, Cement & Plastics.

Vac-U-Max Asia Pvt Ltd is a leader in the design & manufacture of pneumatic conveying systems for inplant transfers of pharmaceutical powders & granules in India. Vac-U-Max systems can be found in all the leading pharmaceutical formulation facilities across India as well as API facilities.

Having a strong process design back up as well as knowledge in handing different types of pharmaceutical materials, Vac-U-Max has the largest base of installations in India. With its unique design & know how, Vac-U-Max can handle different kinds of blended materials without any problem of demixing the blend.

By Innovative approach in the market VAC-U-MAX is a "Synonym" for "Solutions" to the Materials Handling problems.

### **Tablet Press Loader**





Solutions that work for you

VAC-U-MAX

# specifications

Capacity : Up to 500 Kg/hr (Available in different model)

Vacuum Source : Specially designed Pump or Air-powdered Venturi

Filter Media : VAC-U-MAX Uni-Filter

Discharge Valve : Butterfly Valve Or full Opening Dump Valve

Electrical Voltage : 110/220 Volts, 50/60 Hz 1-Phase

 Material Of Construction
 : 316 Stainless Steel

 Level Control
 : Automatic Level Sensor

 Filter Cleaning
 : Automatic Pulse-Jet

 Compressed air Requirement
 : 4 CFM @ 6 Barg pressure

System control

: Sequential Timer Based (Optional PLC Based

Panels are available)

Web: www.vac-u-max.co.in



#### VAC-U-MAX ASIA Pvt. Ltd.

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