

## About SSPM

Since 2001, SSPM is an active contributor of solid dosage process and formulation equipment, tablet coating system, material handling system and other ancillary equipment under the brand name of “**SIGMA**”

The goal of SIGMA is to achieve a level of quality that is nearly perfect. We always thrive by our SIGMA rule to produce quality and efficiency and reducing errors and defects. By applying comprehensive approach such as *Define, Measure, Analyze, and Improve & Control* to achieve process improvement which enhance customer satisfaction.

SSPM has headquarter in Ahmedabad, INDIA and global presence with an extended sales network spread over 4 continents. The manufacturing facility is spread over an area of 40,000 Sq. Ft. and office area is over 10,000 Sq. Ft. with latest set of manufacturing equipment.

We have well-constructed Research & Development unit where our research associates conduct survey thorough market research in order to develop high end machines. Abiding by the business ethics and quality policies, we ensure that we always meet the stringent quality standard.

With our intensive research processes, we often find innovative solutions for developing and designing machines, plants as per industrial standard. We lay immense emphasis on quality and performance of our machines therefore we experiments and execute new technology in manufacturing our machines and systems. Our strenuous efforts towards this direction enable us to make clients satisfy and hence getting appreciation from customers spread across the globe.

SSPM is a **ISO 9001:2015 Certified Company** which follows **GMP Rules & Regulations** to ensure quality and SSPM has been a supplier of equipment which compliance all **cGMP norms and regulated by,**



## ***After Sales - Service***

Be at ease! We know the value of return on investments. We know how you truly rely on our equipment to get most of your productivity. SSPM always stands by your side when in need to guide and support our end user with following:

- Operator Training
- Process Optimization
- Machine Upgradation/Software upgradation
- Annual Maintenance Services
- Cleaning and Maintenance guidelines
- Documentation

We have Senior Service Engineers and process experts who are willing to serve customer worldwide. We are only one call away to help you out 24\*7, 365 days a year!

Further to this, if you are looking for any spares/man day visits/online support/technical assistance please drop down an e-mail with query and submit to us at [service@sspm.com](mailto:service@sspm.com)

# *SigmaTrans*

SSPM SigmaTrans provides a sensible solution to powder transfer procedure. This technology ensures and maintains highest standard of safety and hygiene without any damage to the finished product/raw material and provides operator safety while transferring/conveying from source equipment to destination.

It can reduce overall process time which helps in process optimization and maintain product integrity. SigmaTrans can lower the risk of cross contamination which meets cGMP standards and in case of highly toxic powder it can safeguard the operator from its adverse effects.

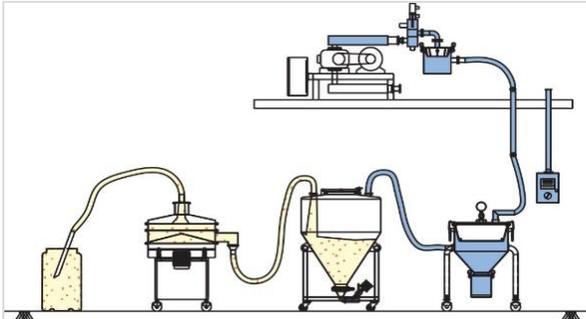
This innovative approach removes the manual handling thereby, reducing time, manpower and achieves dust free environment within the room.



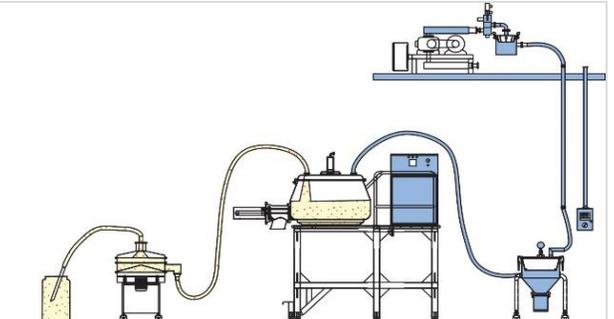
## *How it works?*

We have crafted our material handling system in such a way that creates easy and quick transfer of bulk powders/granules just by creating vacuum within the source equipment to destination and is widely used in food, pharmaceuticals, and fine chemical industries. Material transfers through the hose pipes OR tubing to their desired location. One of the major benefit of choosing SigmaTrans is that Pneumatic pumps (Pump that creates vacuum) are lighter in weight therefore, makes them more energy efficient Nowadays, material integrity, purity and hygiene plays a vital role to any pharma end users. SSPM SigmaTrans is capable of transferring solid bulk, powders and granules with faster transfer rate, minimum efforts, lesser leftover of material and maintaining safety standards as per cGMP norms.

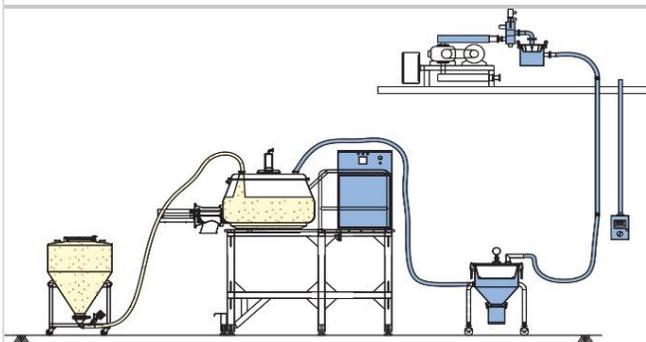
**THERE ARE MANY APPLICATIONS IN THE PHARMACEUTICAL MANUFACTURING PROCESS WHERE SIGMA TRANS IS ACTIVELY PLAYING A CRUCIAL ROLE SUCH AS:**



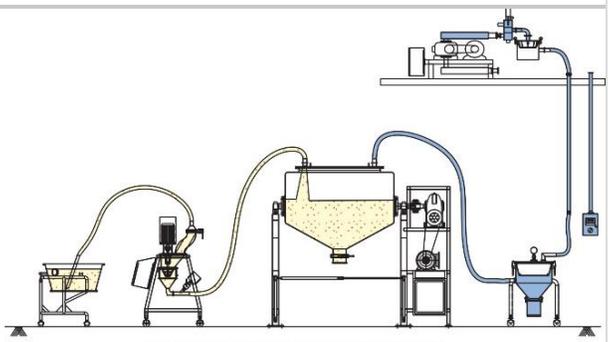
**IPC LOADING WITH INLINE SIFTING**



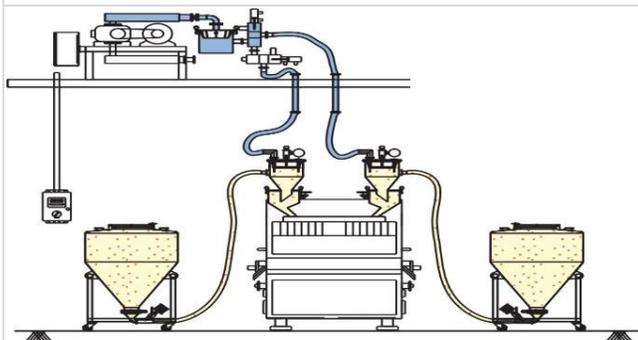
**RMG LOADING WITH INLINE SIFTING**



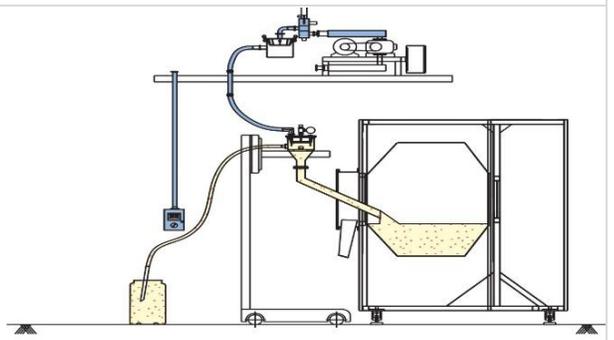
**RMG LOADING**



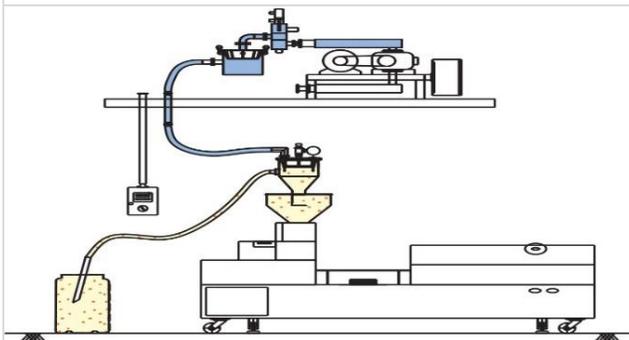
**BLENDER LOADING WITH INLINE MILLING**



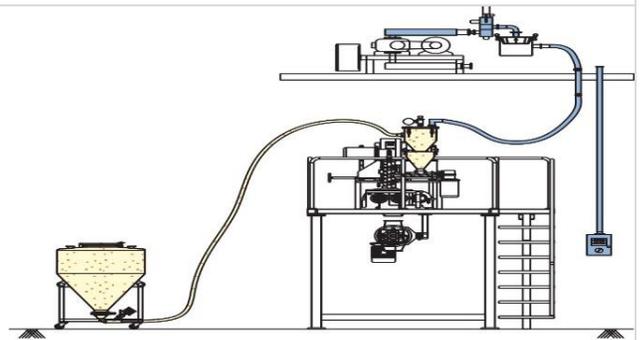
**TABLET PRESS LOADING**



**COATER LOADING**



**BLISTER / STRIP PACK LOADING**



**ROLL COMPACTOR LOADING**

## Technical Specifications

<b>Capacity</b>	100 TO 5000 Kg/Hr
<b>Vacuum Source</b>	Specially designed blower
<b>Filter Cleaning</b>	Air blasted pulse jet system
<b>Discharge</b>	Full opening
<b>Level Sensing</b>	Through level sensor
<b>Material Of Construction</b>	Contact part SS 316/316 L Non-contact parts SS 304
<b>System Control</b>	Sequential timer or PLC Based
Other Application can be designed on request	

### Compliance:



## Thank You!



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Gujarat, India.**



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