

## 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)

Sifting cum Milling  
By,  
SSPM Systems & Engineers Pvt. Ltd.

# ***SigmaCombo***

*[Vacuum Rated Design]*

Our benchmark product SigmaCombo comprises two units into one and can be suitable for Sifting and Milling both at one place, by one machine.



[www.sspm.com](http://www.sspm.com)

*A combo is always a great deal to optimize time & maximize production!*

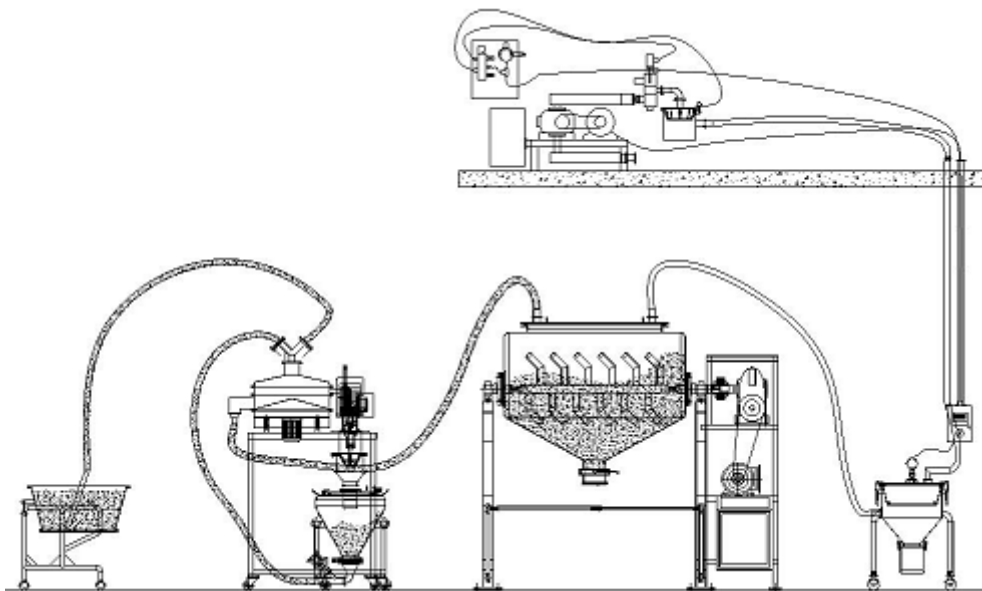


Before launching this product into the market, we have thoroughly researched and analyze pharmaceutical formulation requirements, and came to know that in some processes there is a need of screening the raw material followed by size reduction process in a closed loop.

SSPM offers pneumatic conveying system attached with SigmaCombo, where discharged sizing material goes into the Blender Bin for further mixing and lubrication stages.

This system is only suitable whereas we are looking the process in following manners,

- After drying sifting first
- After sifting sized material directly load into blender through conveying system
- Oversized material should go for direct milling online
- Milled material again re-sifts and sized particles loads in to blender
- Total process is inline through Conveying system



All in all, the process is divided into 4 stages:

- Sifting
- Milling
- Conveying
- Blending

## Key Features

- cGMP Model
- Contact parts SS 316/316L and Non-Contact parts SS 304
- Low Noise level
- Easy to dismantling, cleaning & assembling through quick opening clamps
- All seals and gaskets are FDA compliant (Silicon, PTFE etc.)
- All equipment operations can be obtained through PLC thereby, saving manpower, and achieve highly integrated process and maximum output

## Technical Specifications

<b>SigmaCombo - Sifter cum milling</b>	
<b>Contact parts</b>	SS 316/SS 316L
<b>Non Contact Parts</b>	SS 304
<b>Output</b>	250 KG/HR
<b>Sifter Sieve Sizes</b>	Options are available
<b>Co Mill Sieve Sizes</b>	Options are available
Output depends on material characteristics and sieve sizes	

### Compliance:



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## Thank You!



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