

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

SigmaMill

Application

Dry milling is a top ranked and quiet simple concept in pharmaceutical industry. Through mechanical force, the grinding media inside the housing will break down the particles into the smaller sizes which has great effect on bio availability and downstream process. It can optimize drug performance and uniformity of drug material

It has many names such as milling, crushing, grinding, micronization & pulverization

SigmaMill can maximize your product output and having seamless & tool free design for easy cleaning which reduces production down time

One of the key benefits of SSPM SigmaMill is that, there should be no black powder generation during process hence the granules remain intact

Factors needs to be taken into consideration while procuring Mill:

- Capacity
- Wet/Dry Milling
- Power Consumption
- Space
- Economical Factor

SSPM Mills have three range of products for milling:

- Co Mill
- Jumbo Co Mill
- Multi Mill

Compliance:



Co Mill

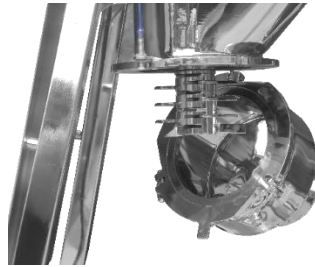
Jumbo Co Mill

[Vacuum Rated Design]



Co Mill Impeller

Multi Mill Impeller



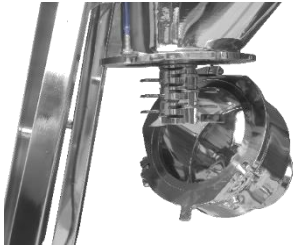
Key Features

- cGMP Model
- Plug & Play machine
- Less heat generation during run cycle
- Contact parts SS 316/316L and Non-Contact parts SS 304
- Wide range of screen types can be available on request
- Suitable for interchangeable grinding blades
- Smaller footprint
- Less fine generation of granules
- VFD for speed variation

Model	Co Mill	Jumbo Co Mill
Output	300 to 400 Kg/Hr	600 to 800 Kg/Hr

Multi Mill

[Non-Vacuum Rated Design]



Key Features

- cGMP Model
- Economic and affordable sizing solution
- Plug & Play machine
- Less heat generation during run cycle
- Contact parts SS 316/316L and Non-Contact parts SS 304
- Wide range of screen types can be available on request
- Top Drive mechanism
- Smaller footprint
- Not suitable for interchangeable blades
- Variable frequency drive for speed variation
- More fine generation of granules

Model	Multi Mill
Output	300 to 400 Kg/Hr

Sizing & Milling of Particles by SigmaMill
By,
SSPM Systems & Engineers Pvt. Ltd.

Thank You!



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Quality of tablets depends on quality of granules!

