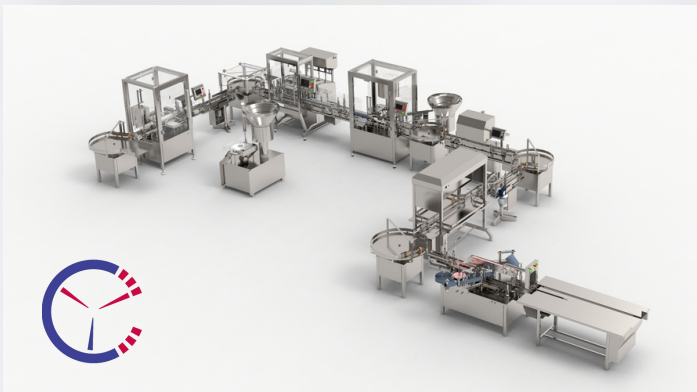


CREATIVE ENGINEERS

At Creative Engineers, we manufacture, design, export machines, parts and research equipments. Our machines are inhouse and we prioritize our Client's requirements. We provide Production/Processing/Packaging lines for Pharmaceutical, Food Industries and also R&D Lab Equipments. As per Client requirement, we also design custom machinery, modification change parts for existing Client equipments.



Reach out to us

Write to us at - umesh_mistry28@hotmail.com / sales@creative-engineers.com

Phone - +91-9426529071

Workshop Location

16, Parmeshwar Estate-2
GIDC Phase-1, Vatva
Ahmedabad - 382445
Gujarat. India

Product Catalogue

Vibratory Sifter Dryer for Microsphere



Introducing one of India's first Vibratory Sifter Dryers ready for Microsphere processing. Trusted by some of the biggest pharma in India, these equipments are R&D and Production ready. This catalogue provides insight on some of our recently developed VSD models.

Reach out to us with any queries at umesh_mistry28@hotmail.com / +919426529071

Creative Engineers, 16 - Parmeshwar Estate-2, GIDC Phase-1, Vatva, Gujarat, India

Vibrator Sifter Dryer - 500g for Microsphere Products

Specifications

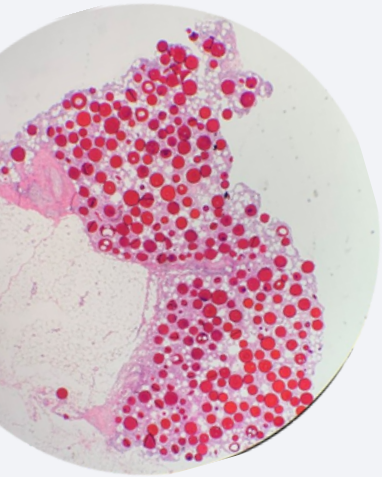


Ideal for R&D purposes

1. S.S.304 single sheet fabricated profile body
2. Operating Panel -
 - 7 inch touch screen HMI
 - Vibration speed, Direction, Temperature Indicator
 - Stirrer Time, Stirrer Speed control and indicator
 - Recipe for product process
 - Start, Stop, Emergency Stop and Actuator switches
 - Vacuumed pressure gauged dial
 - Tower light indicator
3. Powder Chamber -
 - Batch handling capacity of 50g to 500g
 - Jacketed inlet-outlet port for liquid cooling pass
 - Lid fixed with bolts
4. Stirrer Device -
 - Powder lumps breaking device with AC variable speed drive
 - Flexible drive shaft
 - Stirrer motor with adjustable frequency drive
5. PLC Controlled electronic panel
6. Air Flow Sensor Available / Humidity sensor with controller
7. Vacuum Pump available
8. Pre-screen for filtration
9. Lid design has multiple ports with TC connections
10. User manual provided
11. IQ, OQ, PQ, DQ documents with certification provided

Vibrator Sifter Dryer - 1000g for Microsphere Products

Vibratory Sifter Dryer by Creative Engineers is a microsphere processing equipment. This model is carefully designed for research and production purposes, all the sieves and mechanisms are precisely developed for



Ideal for Commercial use

Specifications

1. S.S.304 single sheet fabricated profile body
2. Operating Panel -
 - 7 inch touch screen HMI
 - Vibration speed, Direction, Temperature Indicator
 - Stirrer Time, Stirrer Speed control and indicator
 - Recipe for product process
 - Start, Stop, Emergency Stop and Actuator switches
 - Vacuumed pressure gauged dial
 - Tower light indicator
3. Powder Chamber -
 - Batch handling capacity of 50g to 1000g
 - Jacketed inlet-outlet port for liquid cooling pass
 - Lid fixed with bolts
4. Stirrer Device -
 - Powder lumps breaking device with AC variable speed drive
 - Flexible drive shaft
 - Stirrer motor with adjustable frequency drive
5. PLC Controlled electronic panel
6. Air Flow Sensor Available / Humidity sensor with controller
7. Vacuum Pump available
8. Pre-screen for filtration
9. Lid design has multiple ports with TC connections
10. User manual provided
11. IQ, OQ, PQ, DQ documents with certification provided

Know more about our product line

Pharmaceutical Technology

■ Injectable Liquid and powder packaging line -

- Vial washing machine
- Vial liquid/powder filling machine
- Rubber banding machine
- Vial sealing machine
- Vial inspection machine
- Vial labelling machine
- Other customized pharmaceutical machines
- Process equipments

■ Ophthalmic Line - Eye/Ear drops machine

■ Generic Line -

- Nasal spray filling, crimping and labelling machines
- Ampoule filling and sealing machines

■ Oral liquid/powder packing line -

- Bottle cleaning machine
- Bottle liquid/powder filling machine
- Bottle screw capping machine
- Bottle labelling machine
- Packaging conveyor

■ Dairy/food packaging Technology -

- Jar cleaning machine
- Jar liquid/powder filling machine
- Jar foil sealing machine
- Jar labelling machine

■ Assembly technology, Conveyors and control systems -

- Assembly for exactly positioned insertion and connection of a project
- Robotic equipments for flexible handling tasks
- Conveyors such as rotary, oval, linear, puck conveyors and assembly star wheels
- In process checks based on gross/tare, camera systems, sensory analyses etc.

■ Machines for prefill syringes

■ Vibratory Sifter Dryers for Microsphere products

■ Special system solutions based on client

■ Manufacturing of complete supply lines

■ Machine engineering in GMP and valid execution

■ Laboratory Equipments