

Seamless Capsule Machine

Model : **S-1**

S-1 is specially designed and constructed in accordance with the requirement of the pharmaceutical, food and cosmetic industry and in observance of GMP standards and CE regulation.

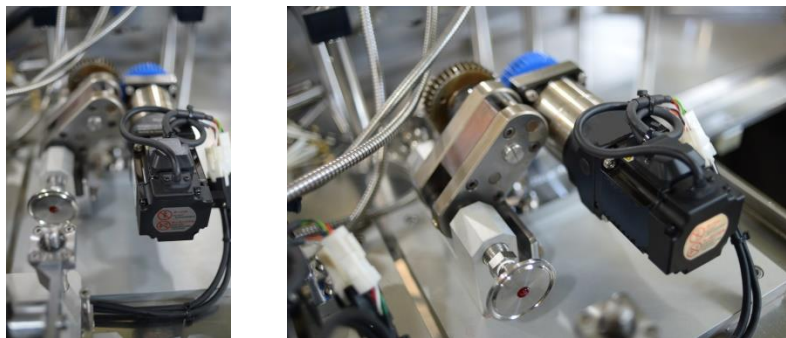
Seamless capsules, a type of soft capsule, are made by utilizing the quality of interfacial tension of liquid. The shape can only be in a sphere, due to manufacturing methods, but literally, a "seamless" capsule can be made. There are qualities such as containing the active ingredients until immediately before use and preventing the smell of the liquid content to leak out. Further, comparing with other kinds of capsules, there are plenty of materials to make the capsule out of (Gelatin, Agar and Vegetable material) to fit the various needs of our customers in many fields.



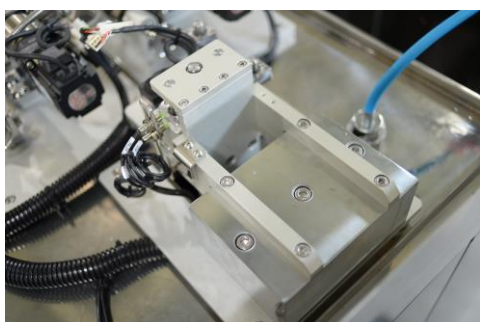
* The machine design can be upgraded depending on various market demands

- ***Huge output !! (Ø3mm : 45 capsules per 1 second)!***
- ***Rated up to 162,000 tiny capsules per hour !***
- ***No waste shell material !***
- ***Complies with all necessary GMP Standards and CE Regulations***
- ***PLC Control From Easy to Use touch Screen Monitor***

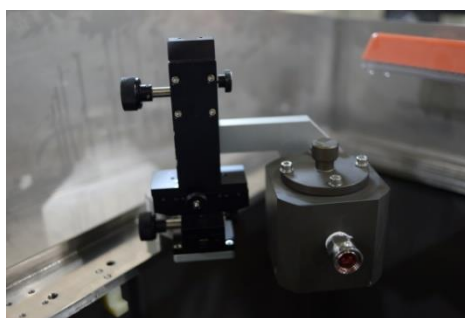
① Pumping System



② Vibrating System



③ Nozzle System



Specification

| | |
|-------------------------------|--|
| Output(Approx.) | 45 capsules per 1 second (Size : Ø 3mm) |
| Available capsule size | Ø 2mm ~ Ø 12mm |
| Applying product | Gelatin, Vegetable, Agar |
| Power Consumption | Approx. 5kW |
| Control | Touch Monitor / PLC |
| Electricity | 380V, 3Phase, 50/60Hz |
| Dimension | Approx. 1,300(L)× 1,100(W)× 2,150(H)mm / 500kg |

■ A Case of Using Seamless Capsule in Japan

1) Health Food Supplement

① Omega-3



② Sleep Aid



2) seasoning (perilla oil)



3) Remover of bad breath

