

**SENEER**



# Softgel Encapsulation Machine

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## Softgel Encapsulation Machine Feature

- ◆ User-friendly touch screen interface
- ◆ Servo drive motor filling pump
- ◆ Pneumatic die roll control
- ◆ Low noise and vibration reduction



Each Machine is easy to operate, change Softgel tooling assemble/disassemble and integrate with other Softgel support equipment ◆

This type of machine, basically, fills the gelatin shells with semi-liquid or liquid substances. It is capable of achieving this through linear and rotary motions from different driving mechanisms including motors ◆

You can use it for different Softgel encapsulation applications ◆

It increases the productivity of the machine by reducing the downtime of the machine ◆

Softgel encapsulation machines usually have two die rollers. As the die rollers rotate, it results in the formation of individual capsules. It also makes sure that the capsules have complete seals after filling ◆

## Softgel Encapsulation Machine Function

You will choose your Softgel encapsulation machine depending on the intended purpose which can be:

- ◆ Benchtop Softgel encapsulation machine
- ◆ Research and Development Softgel Encapsulation Machine
- ◆ Softgel Encapsulation machine for production of Softgel capsules on a scale
- ◆ The machine will assure you of accurate and consistent dosing of the soft gelatin capsules
- ◆ The machine is capable of filling many soft gelatin capsules in a short time as it works at a high speed



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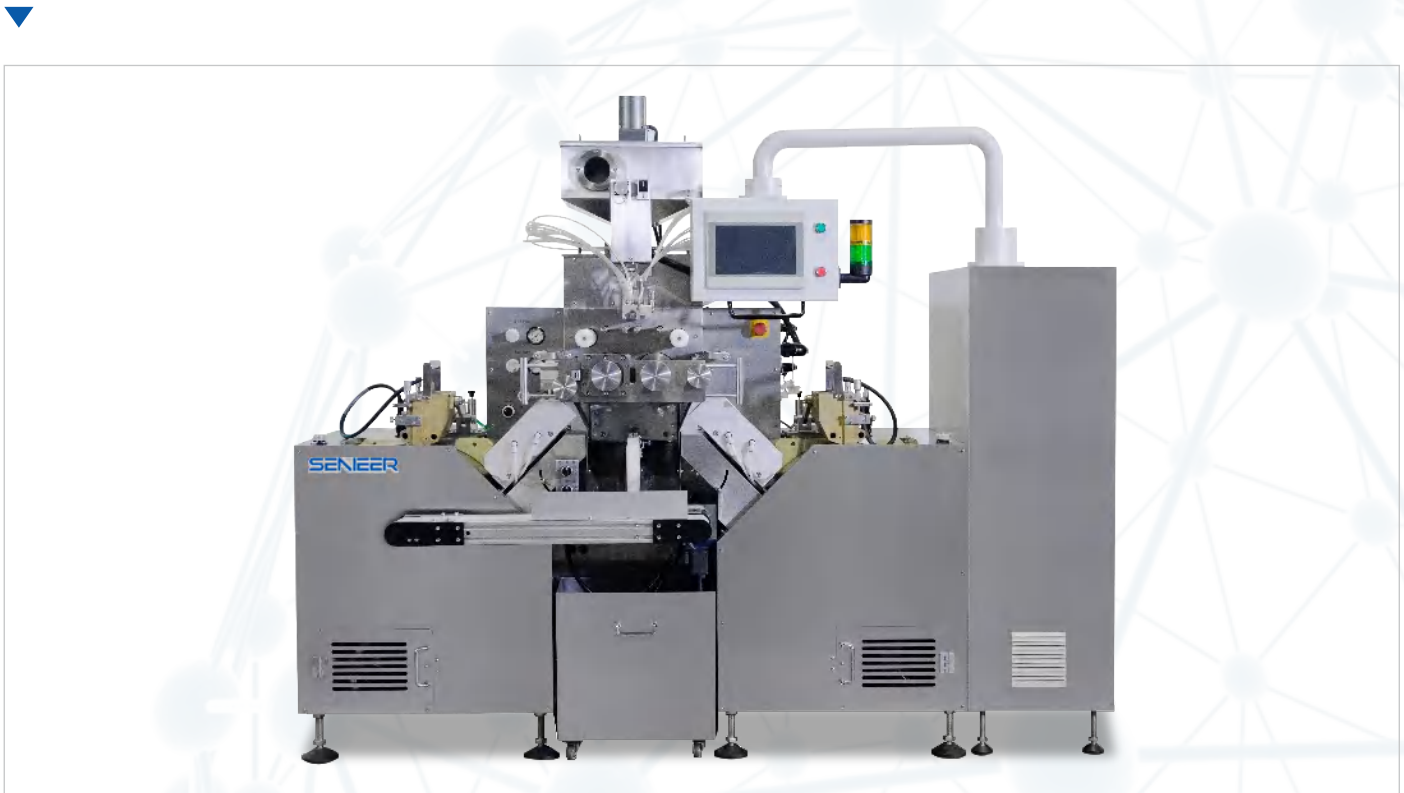
**Encapsulation Machine** PRODUCT

## Softgel Encapsulation Machine Advantage

- ◆ The machine utilizes different forms of encapsulation technology to make several forms of formulations for commercial benefits
- ◆ It assists in the production of different forms of Softgel capsules that have nutritional and health benefits to the user
- ◆ Softgel encapsulation is cost effective as it produces many capsules at a time. It is capable of producing over 529, 920 capsules in an hour. The figure will, however, vary depending on the type of machine
- ◆ It enhances the right dose accuracy and consistency within every capsule
- ◆ Softgel encapsulation machines ensure constant output of the products regardless of the composition
- ◆ It is also flexible and you can adjust it easily to fit your production needs. It can range from milligrams to hundreds of grams. It also allows the machine to be more flexible even in the process of production
- ◆ Apart from that, the machine has very simple principles of operations. It makes it very easy and simple to maintain and troubleshoot in case of any problems

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## Softgel Encapsulation Machine PRODUCT



## **SCS 100 Chiller**

- ◆ The chilling unit is modular to fit your available floor space
- ◆ Refrigeration capacity: 5.28Kw
- ◆ Power: 220 V 50 Hz 1P 2.27Kw
- ◆ Dimensions: 580x550x925mm
- ◆ Weight: 100Kg



## **SGM 100 Gelatin Melting Tank**

- ◆ The tank is especially designed for gelatin melting in softgel capsule production. It designs with internal bladder, hot water jacket and insulating layer. The mixer is very strong for viscosity and fluidity of gelatin. Hot water jacket (where the hot water is circulated inside) can ensure stable heating, easy to control



## ***SSP 100 Softgel Polishing***

- ◆ It is an updated machine for capsule wiping & polishing, with fine stainless steel as main material. Inner and outer surfaces are strictly polished for easy cleaning and zero stagnation. The machine adopts automatic timing control to avoid manual operation errors and thus increase working efficiency. By equipping with frequency inverter, users can choose different rotating speed upon their specific production need to reach the most desirable polishing effect



## ***STD 100 Tumble Dryers***

- ◆ Each tumble dryer has been designed to provide fast and easy drying of a softgel capsule, stability of machine operation, user convenience, and safety
- ◆ Quantity of tumbler:2
- ◆ Tumbler size:Φ316x417mm
- ◆ Power supply: 380 V 50 Hz 3P
- ◆ Dimensions: 1400x450x800mm
- ◆ Weight: 90 Kg



## SCT100 Cooling Tray

- ◆ Material: PP
- ◆ Characteristic: Non-toxic, high temperature resistance, cold resistance, wear resistance, no deformation. Good surface stiffness and scratch resistance. No environmental stress cracking problem, excellent moisture resistance, acid and alkali corrosion resistance, solubility resistance
- ◆ Surface: No sharp edges or corners anywhere



## SST 100 Softgel Tooling

- ◆ The Softgel tooling is custom made to meet your needs with a 2-week turnaround. It features harder aircraft grade aluminum, colored timing marks, and “bead blasting” to minimize gel adhesion





## Soft Gel Recycle Maching

- ◆ It can recycle misshaped or unqualified capsules separately by capsule shell and inside medicine solution which saves a lot cost during encapsulation process. Grinded capsule shell discharged from upper port while medicine solution comes out from lower port to avoid cross contamination. Automatic separation and discharge saves labor. It is easy clean, easy operation, easy maintenance and with simple compact structure. A desirable and efficient machine for capsule production



## Softgel Encapsulation Machine Application

- ◆ Pharmaceutical industry
- ◆ Health product industry
- ◆ Chemical industry
- ◆ Food processing industry



## Softgel Encapsulation Machine Specification

### Technical parameters

Model	SSE2	SSE4	SSE8	SSE10
Mold Speed(RPM)	0~3.5	0~3.5	1~5	1~5
Output Per Hour 8 Oval	@1.5Rpm 6120	@3Rpm 30600	@4Rpm 72000	@4Rpm 123200
Output Per Hour 20 Oblong	@1.5Rpm 2970	@3Rpm 14850	@4Rpm 36000	@4Rpm 55440
Model Size	φ150x50	φ150x100	φ125x200	φ150x250

