

CPT R2

SOFTGEL ENCAPSULATION SYSTEM

Large Scale Standard & Vgel Production

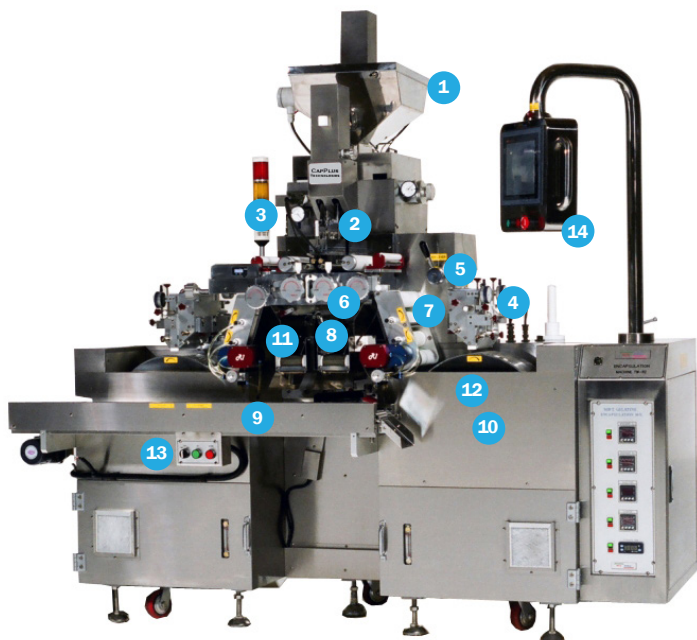
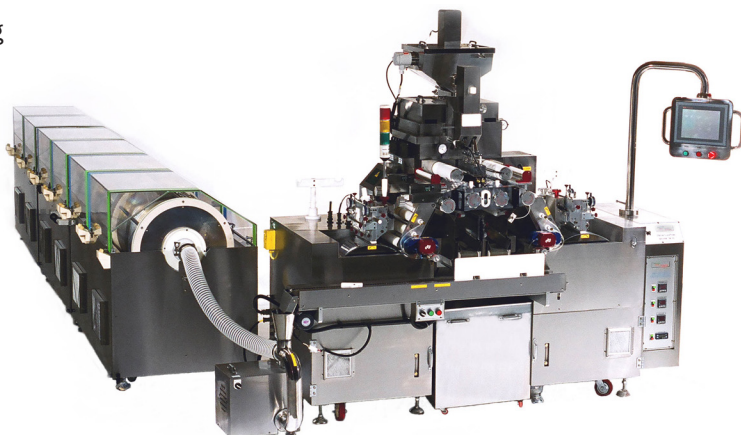
CapPlus offers multiple softgel encapsulation systems to satisfy customers varying output requirements - ranging from smaller systems to support first time start-up operators to large scale production needing the worlds fastest softgel encapsulator.

The CPT R2 Softgel Encapsulator is an industry standard for large scale softgel production. And it gives you the ability to produce both standard animal gelatin as well as popular vgel plant based gelatin softgels.

A Closer Look

- Operating speeds up to 6RPM
- Die rolls 10" x 6" AL7075 DuraAluminum fabrication
- Teflon coated brass machine injection wedge
- High strength SS41 frame
- Suitable for use in pharmaceutical, food, and recreational industries
- 12" color touchscreen control provides easy production management
- Both standard animal gelatin option and dual standard animal and Vgel plant based gelatin options available

Vgel & Standard Gelatin
Large Scale Production
Touch Screen Operated



Machine Components

- | | | | |
|---|---------------------------------|----|--|
| 1 | Medicine pump | 9 | Soft capsule transfer conveyor |
| 2 | Shut-of valve (S45C) / Wedge | 10 | Main body
Frame: SS41
Base: SS41 |
| 3 | Timing gear box (Servo feeding) | 11 | Stripper roller |
| 4 | Spreader box (304) | 12 | Cooling drum (304) |
| 5 | Gear box | 13 | Front controller |
| 6 | Die rolling housing (AL7075) | 14 | 12" Color touch screen |
| 7 | Lubrication roller | | |
| 8 | Mangle conveyor | | |

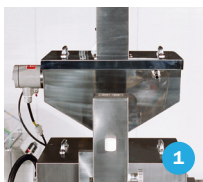


CPT R2 Softgel Encapsulator

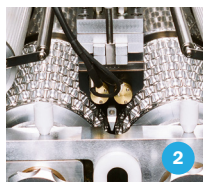
The CPT R2 Softgel Encapsulator is an automatic, PLC controlled, touch screen operated, large scale production machine to produce soft gelatin capsules (softgels).

Specifications

Type	2 Versions: Standard & Dual Vgel and Standard
Speed	Rated up to 6 RPM
Volume	Rated up to 273,600 per hour
Die Rolls	10" x 6"
Dimension	2080mm (H) x 1090mm (D) x 2100mm (W)
Weight	2000kgs
Power	230/460v, 3 phase, 50/60hz, Max 15.5kw req
Tumble Dryers	6 Extra large



Medicine pump



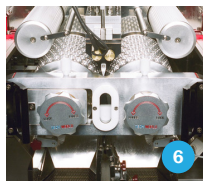
Wedge



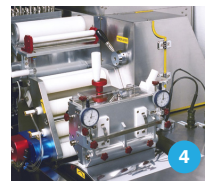
12" color touch screen



Lubrication roller



Die rolling housing



Spreader box

Production Estimates

Size/Shape	Cavities	Output Per Hour (@ 6 RPM)
#3 Round	760	273,600
#5 Round	646	232,560
#11 Oblong	315	113,400
#20 Oblong	238	85,680
#5 Oval	504	181,440
#20 Oval	288	103,680

Production rates may vary depending on machine speed, fill material viscosity, and operator experience

Contact For More Information

The CPT R2 Softgel Encapsulator is an industry standard for medium scale softgel production. And it gives you the ability to produce both standard animal gelatin as well as popular vgel plant based gelatin softgels.

Call 623-582-2800 or visit www.capplustech.com for more information.

CPT R2 Tumble Dryers

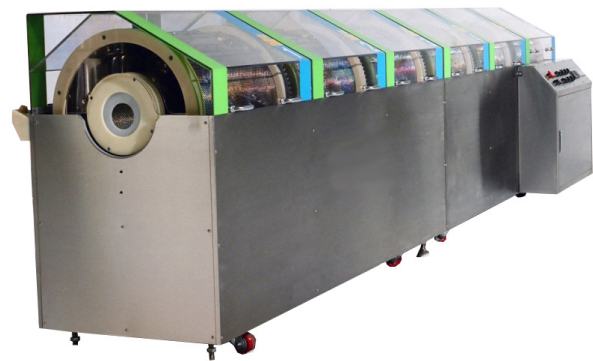
The CPT R2 Tumble Dryer has been designed to provide fast and easy drying of a softgel capsule, stability of machine operation, user convenience, and safety.

A Closer Look

- Six (6) extra large tumble dryers
- 50% reduction in drying time using high volume blower units
- All stainless steel contact parts
- SS304 stainless steel exterior covers
- Automatic transfer from basket to basket

Specifications

Dimension	7700mm (L) x 850mm (W) x 1200mm (H)
	Each drying chamber 700mm (D) x 810mm (L)



CPT Softgel Tooling

CPT 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.

Complete set includes

- 2 die rolls with stainless steel inserts
- Teflon® ceramic coated aluminum wedge
- Solid Teflon® distribution plate
- Industrial, compact storage case
- Timing gear

