

CPT R3

SOFTGEL ENCAPSULATION SYSTEM

High Speed Standard & Vgel Production

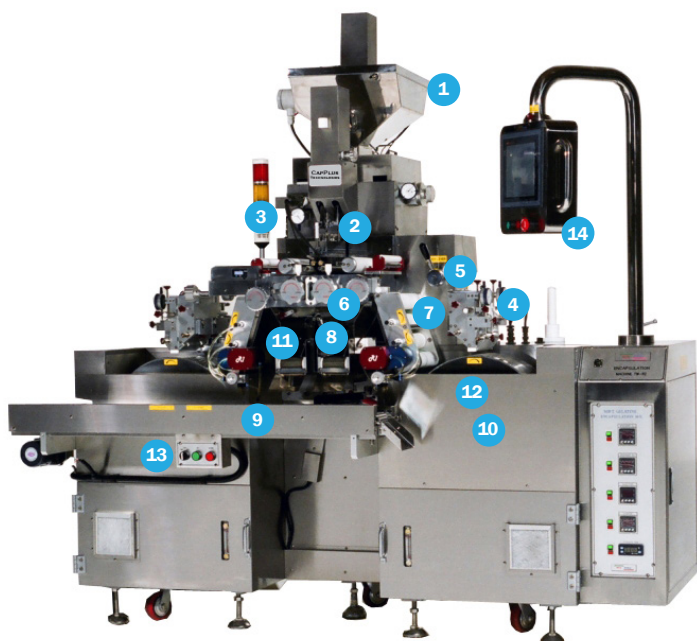
CapPlus offers multiple softgel encapsulation systems to satisfy customers varying output requirements - ranging from smaller systems to support first time start-up operators to large scale production needing the worlds fastest softgel encapsulator.

The CPT R3 Softgel Encapsulator is an industry standard for high speed, large scale softgel production. It is the worlds fastest softgel machine. 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 10 RPM
- Die rolls 10" x 6" AL7075 DuraAluminum fabrication
- 20 plunger medicine pump, 22 liter capacity hopper
- 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
Worlds Fastest Machine



Machine Components

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



CPT R3 Softgel Encapsulator

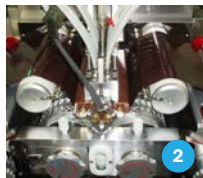
The CPT R3 Softgel Encapsulator is an automatic, PLC controlled, touch screen operated, large scale production machine to produce soft gelatin capsules (softgels).

Specifications

Type	2 Versions: Standard & Dual Vgel and Standard
Speed	Rated up to 10 RPM
Volume	Rated up to 364,800 per hour
Die Rolls	10" x 6"
Dimension	2080mm (H) x 1090mm (D) x 2100mm (W)
Weight	2250kgs
Power	230/460v, 3 phase, 50/60hz, Max 26.5w req
Tumble Dryers	8 Extra large



Medicine pump (20 plungers)



Wedge (extra wide)



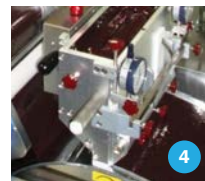
12" color touch screen



Lubrication roller



Die rolling housing



Spreader box

Production Estimates

Size/Shape	Cavities	Output Per Hour (@ 10 RPM)
#3 Round	760	364,800
#5 Round	646	310,080
#11 Oblong	315	151,200
#20 Oblong	238	114,240
#5 Oval	504	241,920
#20 Oval	288	138,240

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

Contact For More Information

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

CPT R3 Tumble Dryers

The CPT R3 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

- Eight (8) extra large tumble dryers
- 50% reduction in drying time using high volume blower units
- All stainless steel contact parts
- SS304 stainless steel exterior covers
- Up to 2 hrs drying time @ 8RPM softgel machine speeds
- Efficient moist air ventilation system

Specifications

Dimension	7700mm (L) x 850mm (W) x 1200mm (H) Each drying chamber 750mm (D) x 810mm (L)
Volume	Up to 70kgs of product per basket



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

