

CPT R1

SOFTGEL ENCAPSULATION SYSTEM

Medium Scale Standard & Vgel Production

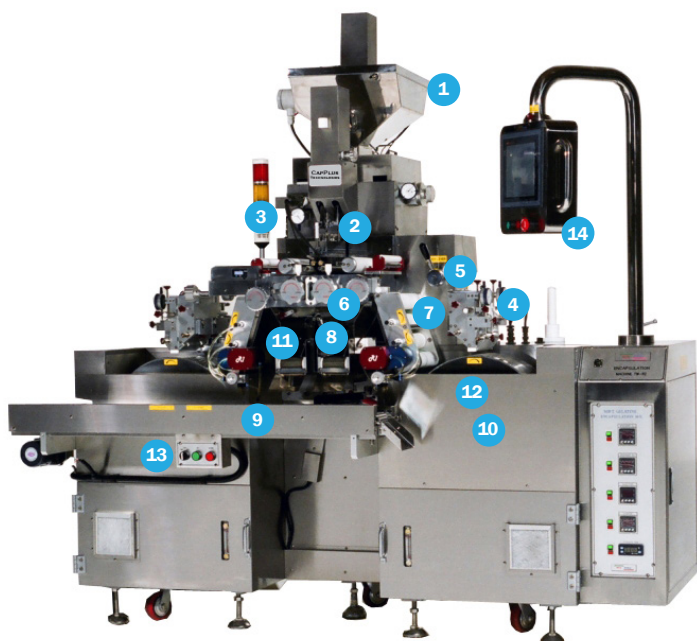
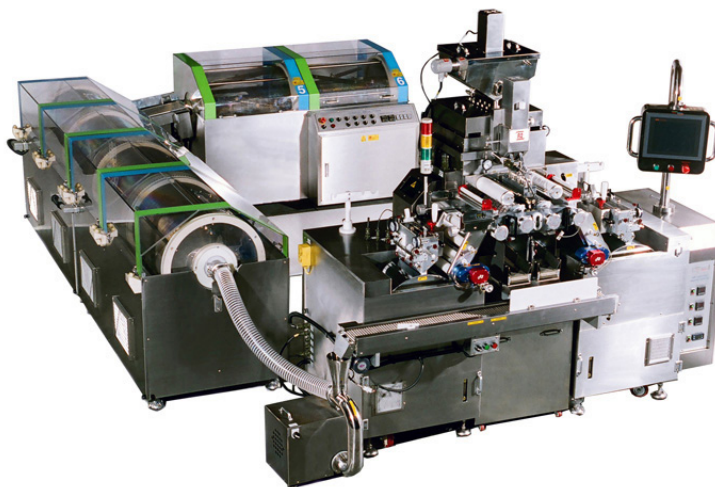
CapPlus offers multiple softgel encapsulation systems to satisfy customers varying output requirements - ranging from smaller systems to support first time start-up operators to large scale production needing the worlds fastest softgel encapsulator.

The CPT R1 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.

A Closer Look

- Operating speeds up to 5RPM
- Die rolls 7.5" x 4" AL7075 DuraAluminum fabrication
- Teflon coated brass machine injection wedge
- High strength SS41 frame
- Suitable for use in pharmaceutical, food, and recreational industries
- 10" 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
Medium 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 | 10" Color touch screen |
| 7 | Lubrication roller | | |
| 8 | Mangle conveyor | | |

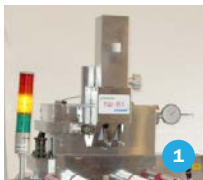


CPT R1 Softgel Encapsulator

The CPT R1 Softgel Encapsulator is an automatic, PLC controlled, touch screen operated, medium scale production machine to produce soft gelatin capsules (softgels).

Specifications

Type	2 Versions: Standard & Dual Vgel and Standard
Speed	Rated up to 5 RPM
Volume	Rated up to 140,400 per hour
Die Rolls	7.5"
Dimension	1150mm (H) x 800mm (D) x 1700mm (W)
Weight	1500kgs
Power	230/460v, 3 phase, 50/60hz
Tumble Dryers	6 Extra large



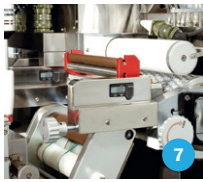
Medicine pump



Wedge



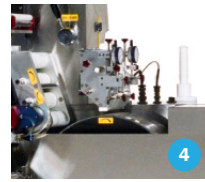
10" color touch screen



Lubrication roller



Die rolling housing



Spreader box

Production Estimates

Size/Shape	Cavities	Output Per Hour (@ 5 RPM)
#3 Round	468	140,400
#5 Round	374	112,200
#11 Oblong	156	46,800
#20 Oblong	115	34,500
#5 Oval	323	96,900
#20 Oval	230	69,000

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

Contact For More Information

The CPT R1 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 R1 Tumble Dryers

The CPT R1 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	Each drying chamber 500mm (D) x 640mm (L) Total dimensions: 4100mm (L)
Volume	25kg maximum load 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

