

The T150 12" Softgel Encapsulation System combines advanced technology with robust construction to maximize productivity and reliability for your business.


**ENGINEERED
FOR PERFORMANCE.**
**BUILT FOR YOUR
PRODUCTION.**

PHARMACEUTICAL GRADE

T150 12" SOFTGEL ENCAPSULATION SYSTEM

High Output. Maximum Efficiency.
Engineered for Large-Scale Production.



HIGH PRODUCTION CAPACITY

Engineered for large-scale softgel manufacturing with superior output.



PRECISE & CONSISTENT

Advanced pump and control systems deliver accurate fill weights and consistent quality.



ROBUST & RELIABLE

Aluminum 6061 frame with optional 316L stainless steel product-contact parts for long-term durability.



AUTOMATED OPERATION

PLC controlled system with touchscreen interface for easy operation and monitoring.



VERSATILE & FLEXIBLE

Compatible with vegetable (Vgel) or animal gelatin.



COMPLIANT & TRUSTED

Meets strict GMP and CE standards for pharmaceutical production.



**GMP
& CE
COMPLIANT**



READY TO SCALE YOUR PRODUCTION?

Our experts will help you design the right solution for your specific needs.

REQUEST A QUOTE >

COMPLETE SYSTEM OPTIONS

Configure your softgel production system to your process requirements.



ENCAPSULATION SYSTEM

T150 encapsulation machine with precision tooling, fill system, gelatin handling, ribbon control and capsule discharge.



GELATIN & FILL PREPARATION

- Gel transfer tanks
- Medicine transfer tanks
- Mixing systems
- Gel color mixing systems
- Fill material hopper
- Injection pump
- Transfer pump (optional)



DRYING & HANDLING

- Tumble drying systems
- Additional tumble dryers
- Drying trays
- Tray dollies
- Air conveyor/transfer equipment



PRODUCTION ENHANCEMENTS

- Additional tooling sets
- Pellet filling station
- Automatic Ribbon Control (ARC)
- Auto Gel Feed (AGF)
- Inspection systems
- Sorting & polishing systems

OPTIONS & CONFIGURATION: Equipment and auxiliary systems are available separately and can be configured to your specific production requirements. Our team will work with you to build the ideal solution for your facility.

PRODUCTION ESTIMATES* (AT 4.5 RPM)

Size / Shape	Cavities	Output per Hour	Size / Shape	Cavities	Output per Hour
#5 Round	792	213,840	#24 Oblong	264	71,280
#40 Round	320	86,400	#5 Oval	720	194,400
#11 Oblong	360	97,200	#7.5 Oval	525	141,750
#16 Oblong	324	87,480	#12 Oval	462	124,740
#20 Oblong	306	82,620			

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

TECHNICAL SPECIFICATIONS

Model	T150 12" Softgel Encapsulation System
Die Roll Size	12 Inch (305 x 150 mm)
Top Speed - Oil-filled	6 RPM
Top Speed - Paste	2 - 3 RPM
Production Output	Depends on cavity configuration
Machine Frame	Aluminum 6061
Product Contact Parts	316L Stainless Steel (Optional)
Gelatin	Vegetable (Vgel) or Animal Gelatin
Dimensions (L x W x H)	2,700 x 1,200 x 2,245 mm
Weight	1,800 kg
Power	AC 220/380/400V, 50/60Hz, 3-Phase
Power Consumption	22 kW
Compressed Air	5 kgf/cm ²
Control	Automatic, PLC Controlled, Touchscreen Operated
Change Parts	One Set Included
Compliance	GMP & CE



ANIMAL GELATIN
Softgels



VEGETABLE (VGEL)
Softgels



WIDE RANGE OF
Sizes & Shapes



PRECISE ENGINEERING
Designed for accuracy, stability and consistency.



PHARMACEUTICAL GRADE
Built to meet the highest quality standards.



GLOBAL SUPPORT
Installation, training & after-sales support.



PROVEN RESULTS
Trusted by manufacturers worldwide.