

Capsugel Ultra™ III

A cGMP-compliant capsule filling machine with innovative and flexible design options to meet the widest array of filling needs.

Designed for high-speed semi-automatic filling applications in a cGMP environment, the Capsugel Ultra™ III introduces cost-effective quality and performance with new touch screen control and a stainless steel tabletop. Numerous innovative operational and safety features that streamline the production process and facilitate speed to market provide processing speeds of up to 33,000 capsules per hour. Combined with our unsurpassed service and ongoing technical support, you're assured of reliable performance and excellent productivity for years to come.

Specifications

Production Capacity*	
Capsule Size	Speed per hour
5	16,000 – 28,000
4 – 3	21,000 – 33,000
2 – 1	21,000 – 28,000
0 – 0el	16,000 – 24,000
00 – 00el**	9,000 – 16,000
000**	4,500 – 8,000

AAA**, AA**, AAel**, A, B, and C: Contact Capsugel's Technical Support Group for details

*Rates depend on operator's skill level and density and type of material being filled

**Conversation kit required

Size Dimensions

152cm x 89cm x 191cm high

Weight

610kg (1,345 lbs)

Electrical Power Requirements

(208 – 230 Volts, 3 Phase, 50/60 Hz on 20 amp service, Wye or Delta Power)

Other

All orders include choice of auger (Spade, One-Way, Two-Way, or Three-Way)

CAPSUGEL



CAPSUGEL®

Key Features

- Touch Screen Control Panel enables programming for specific formulations
- Solid billet stainless steel tabletop avoids corrosive potential of thin sheath layered tops
- Fully pneumatic operation with tool-less changeover of powder hopper and rectification head
- Optional features allow customization to enhance efficiency and reduce operator fatigue

Safety Features

The unique safety features of the Ultra III protect operators and mechanics in the encapsulation process.

- No pinch points in closing station
- Safety interlocks on rectifier
- Access panels
- Pneumatic closing station for integration of capsule finishing equipment
- Guards and proximity switch on closing station
- Rectifier guard interlocks
- Hopper Detection Safety Switch
- CE Approved

Operational Features

Designed to simplify the production process and improve efficiency, the Ultra III offers these operational advantages:

- Human Machine Interface (HMI), Touch Screen
- Variable speed motors for rectification, auger rotary table, and ring spinner option
- Solid billet tabletop: 19mm (0.75") pharmaceutical-grade stainless steel
- Internal vacuum pump, with quick connect plug to allow easy external placement as an option
- Easy adjustability on closing station no need for additional spacers for setup
- "Pinned" change parts for quick and accurate set-up, with "Tool-less" changeover of rectifier parts
- Easy to remove rotary table and ring carrier assemblies
- Easy closed capsule length adjustment and speed selection
- Easy auger adjustment to change fill weights

GMP Features

The Ultra III's highly advanced technology and components ensure cleanliness and protect product integrity.

- Stainless steel ring carrier, rotary table, powder hopper, and table top
- Digital displays on touch screen enable highly repeatable and consistent speed and timer settings
- Removable powder hopper for cleaning
- Large recovery station

Optional Features

- Casters
- Automatic hopper swing
- Ring Spinner
- Capsule deduster chute
- DLR tablet filling ring tray
- Vacuum pump
- Large-volume capsules option

Support

Capsugel's highly experienced technical service team is always ready to assist customers. Offering hands-on support for shop-floor operators and managers, they can optimize production performance and help prevent problems before they arise. They will also work closely with your key production and maintenance people to identify areas of improvement and to develop machine-specific action plans.

For more information on the Capsugel Ultra III Capsule Filling Machine and how it can help improve your efficiency, contact your Capsugel sales representative or visit us at capsugel.com.