



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 a new touch screen interface 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

CAPSULE SIZE <sup>2</sup>	SPEED PER HOUR
<b>PRODUCTION CAPACITY</b>	
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
000V	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)

## 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



## Features

### OPERATIONAL

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

### SAFETY

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 panel

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

### GMP

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

Automatic hopper swing

Automatic ring spinner

Capsule deduster chute

Vacuum pump

## 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

Visit [Capsugel.com](http://Capsugel.com) or contact your Capsugel representative at 800-845-6973.