

# ULTRAVAC 3500

## AUTOMATIC VACUUM CHAMBER PACKAGING MACHINE

The American made, high speed, automatic Ultravac 3500 is a conveyorized, jumbo chamber vacuum packaging machine that offers unrestricted packaging flexibility for a broad variety of meat, poultry, seafood or dairy products.



- » Built for long, high speed production runs of pouches or shrink bags
- » Patented conveyor system with easily removable conveyor belt
- » 39" seal bars
- » Dual 10-hp or 12-hp pumps
- » 10mm wide band seals
- » Stainles steel construction
- » 12" lid height



From individual cuts to whole pork loins to 40# cheese blocks and everything in between, the Ultravac 3500 produces high-quality packages and is ideal for use by mid- to large-size packers and processors who operate in a high production environment that calls for packaging versatility.

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Designed to minimize floor space requirements, product is loaded onto one end of the seamless conveyor while the sealing chamber is in operation at the opposite end. The finished packaged product automatically moves from the sealing chamber to an off-load conveyor or shrink tunnel while the loaded conveyor automatically moves into the sealing chamber and the process repeats.

The Ultravac 3500 features a superior sealing system, including two 39" seal bars which deliver 10mm wide-band robust hermetic seals – the industry's largest – to minimize "leakers" and rework.



### Unique Combination of Speed and Sanitation

Patented conveyor system has a seamless belt uniquely designed so both upper and lower runs are located atop the stainless steel deck and are fully removable without tools in less than three minutes for complete machine wash-down and sanitation. Exceeds AMI Sanitary Design Principles.

Powered by twin 10 or 12-horsepower Busch vacuum pumps, the Ultravac 3500 delivers accelerated cycle times and virtually eliminates the production downtime associated with single pump machines.

**CONVEYOR REMOVAL  
TAKES ONLY FIVE MINUTES  
WITHOUT TOOLS!**



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### Standard Features:

- » UltraSourc LLC-patented automatic conveyor, the heart of the Ultravac 3500 is its machine paced automatic conveyor that delivers cost efficient, production rates approaching 25,000 pounds per hour. It is fully removable for complete sanitation.
- » Jumbo (12" D x 39" L x 35" W) sealing chamber accommodates vacuum packaging of your largest products, such as whole pork loins, full tuna loins, hams, or four 40 lb. blocks of cheese.
- » 12" stainless steel lid provides a full 12" of usable, vertical interior space for product versatility.
- » 78" sealing surface includes two 39" long seal bars, spaced 35" apart. 10mm wide-band robust hermetic seals are produced to virtually eliminate "leakers" and rework.
- » Two Busch 10-horsepower vacuum pumps deliver amazingly fast cycle times and virtually eliminate downtime associated with single pump machines.
- » Programmable logic control panel controls all the machine's functions.
- » All stainless steel construction enables full and easy sanitation and is acceptable for use in all federally inspected processing plants.



With production rates approaching 25,000 lbs. per hour, the Ultravac 3500 is an industry leader in cost reducing automated productivity.

The durable and dependable American made Ultravac 3500 comes with a full two-year warranty. Parts and service are also readily available from UltraSource, LLC U.S. manufacturing center.

This machine comes standard with a NEMA 4 rated programmable logic control panel that features an 8-color, 5"x4" touch screen. It's simple to use and enables the operator to be in complete control of the entire machine's functions, including vacuum levels, seal temperature cool down time, pulse vacuum, soft vent, conveyor speed and much more. Up to 100 different programs can be stored for a variety of products, assuring consistency from cycle to cycle.

### Optional Features:

- » Pouch/bag perforator knife blade system, mechanical cutting device adjacent to the 10mm wide-band sealing element allows pouches to extend beyond the edge of the seal bar for perfect bag/pouch trimming every time resulting in retail quality package appearance.
- » 2", 2.75", and 3.5" seal bar heights for various sizes of products.
- » Spare parts kit, extra reserve of high-use or regular maintenance parts to help prevent downtime.
- » 12-hp vacuum pumps



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### SPECIFICATIONS

Outside Dimensions of Machine	
Chamber Closed	115"L x 49"W x 50"H (2921mm x 1245mm x 1270mm)
Chamber Open	115"L x 49"W x 62"H (2921mm x 1245mm x 1575mm)
Inside Dimensions of Chamber	
Inside Dimensions of Chamber	39"L x 35" W x 12"D (990mm x 889mm x 305mm)
Outside Dimensions of Chamber	45.25"L x 39" W x 12"D (1150 x 990mm x 305mm)
Quantity and Sizes of Seal Bars	Two 39" seal bars are spaced 35" apart
Vacuum Pumps	Two 10-hp or 12-hp Busch pumps
Net Weight	3300 lbs., (1497kg)
Electrical Connection (3-Phase)	208, 220, 380, 480, 575 volt

