

Ultravac® 3500 Double Chamber Vacuum Packaging Machine

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Automatic Vacuum Chamber Packaging Machine.

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



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 seals – the industry's largest – to minimize "leakers" and rework.

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

Patented Conveyor System

- Seamless belt design
- Belt removes without tools in less than three minutes
- Complete washdown exceeds AMI Sanitary Design Principles

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- Entire belt operates above stainless steel deck

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

This machine comes standard with a NEMA 4 rated programmable logic control panel that features a full colour, 6" PLC controlled touch screen that displays with icons in addition to English. It is 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 199 different programs can be stored for a variety of products, assuring consistency from cycle to cycle.

Standard Features

Ultrasource 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 easy cleaning.

Jumbo (12"D x 39"L x 35"W) sealing chamber accommodates vacuum packaging of large products, such as whole pork loins, full tuna loins, hams, or four 40 lb. blocks of cheese.

12" clear view, dome shaped lid provides a full 12" of usable, vertical interior space for product versatility.

78" sealing surface includes dual 39" long seal bars, spaced 34.5" apart.

Dual inline vacuum line filters with quick coupling for easy cleaning.

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Dual rugged 10-hp vacuum pumps deliver extremely fast cycle times and virtually eliminate downtime associated with single pump machines.

All stainless steel construction enables full, easy cleaning, suitable for the food processing industry.

Programmable logic control panel controls all the machine's functions.

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.

Outside dimensions of machine:

-Chamber Closed 115"L x 49"W x 50"H (2,921mm x 1,245mm x 1,270mm)

-Chamber Open 115"L x 49"W x 62"H (2,921mm x 1,245mm x 1,575mm)

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 (1,150mm x 990mm x 305mm)

**Ultravac® 3500 Double Chamber
Vacuum Packaging Machine**

Quantity and sizes of seal bars Two 39" seal bars are spaced 34.5" apart
Vacuum pumps Dual 10-hp or 12-hp pumps
Net weight 3,300 lbs. (1.497kg)