



**MULTIVAC T250**

Multivac T 200 and T 250 semi-automatic tray sealers:  
Profitable for small and midsize  
packaging operations.



**MULTIVAC**  
BETTER PACKAGING



## High-quality tray packages with the T 200 and T 250 Multivac quality in a compact size

These tray sealers can be used anywhere - even locations where a fully automatic system isn't feasible. Use them in smaller workshops for self-service packages or in industrial companies for test markets. They are also ideal for labs, or as a back-up for extra capacity. The T200 and T250 are always mobile on wheels and suitable for the smallest spaces thanks to their compact dimensions.

Both machines package everything that fits into trays. They are engineered and built with the same quality as our larger, fully automatic tray sealers. Both offer unrivalled versatility and outstanding cost efficiency.

The **T 200** has everything you need for premium quality tray packaging. The **T 250** adds up to 100% more output than the T200 through an optimized tray format - with the same machine dimensions! It also brings more convenience with its automatic drawer movements and a scrap rewinder for foil and film remnants. Both of these superb machines have been specifically designed to keep your products fresh and appealing.

### **Versatility for all your applications**

Use the T 200 and T250 to package food products of any kind. **Even products with liquids.** These compact workhorses are also perfect for packaging sterile medical products and industrial and consumer goods.

You have complete control over the package type. Choose from vacuum or skin packages, with or without protective atmospheres. Tray shapes and materials are also your choice. Available Option: "Monitoring package for calibration/validation" – the complete program for process reliability.



### **Reliably clean**

Like all Multivac equipment, these machines are constructed with high-grade stainless steel and can be cleaned easily and quickly. All hygiene-sensitive parts and areas are easily accessible for thorough sanitation.

Both of these tray sealers comply with the strict EC hygiene guidelines for machines used in the food industry.



### **The perfect seal**

Only a secure package is a good package. With over four decades of experience in the manufacture of thermoform packaging machines, Multivac has unbeatable know-how when it comes to sealing technology.

Perfect sealing results on your packages are guaranteed by

- large sealing capacities unlike any other offered by a semi-automatic tray sealer
- a water-cooled top section.

With this you can achieve optimum seal durability and maximum package reliability. This is true across the entire range of the sealing flange, even under difficult conditions.



### **Multivac: proven, time-tested technology**

Whether it's a T 200 or T 250 – both packaging machines are built with well-established quality components that have proven reliable over Multivac's decades of industry experience. This pays you dividends with every tray you seal, delivering the reliability and protection your products and brands deserve.



## Insert the tray, close the drawer, open - ready!

Simply place filled trays into the drawer and push it in - manually with the T 200 and automatically with the T 250. This starts the packaging process: The motorized film/foil feed positions the top foil and the trays are sealed. Depending on the packaging program, this will be either a normal atmosphere or, after evacuation, a modified atmosphere (MAP - optional). The integrated knife cuts around the perimeter of the tray. Then the tray evacuation system pushes the trays upward. The machine rewinds the film/foil remnants automatically.



**NEW: The MC06 control system**

Simple and intuitive machine operation:

- The **improved graphic display** offers menu-guided assistance with dynamic images and text in several languages. The illuminated panel is intuitive and easy to read. Even untrained operators can immediately see what needs to be done. For example, with the graphic-based tool change.
- The settings of your different packaging programs are accessible on **numerous memory presets**. With a simple push of the button on speed selection keys.
- **Access authorizations** protect you from unauthorized changes.

**Tool and format changes now even easier!**

The graphic display on our new control system shows you each work step in detail. Just a few steps are enough when switching to other formats because all components that depend on the shape and size of the trays are kept to a minimum. The top film/foil feed can be individually adjusted for any format and is stored in the control system. This helps to minimize film and foil waste by optimizing utilization.

**Maintenance-friendly design**

All areas required for maintenance tasks are quickly and easily accessible, such as the vacuum pump of the T 250 for oil change. Have more questions? Multivac service is available 24/7.

**One great idea -- two great machines**

**T 200**

Maximum usability at an excellent price/performance ratio.

Manual opening/closing of tray drawer.

Excess film/foil falls into waste can.

**T 250**

Up to a maximum of 100% more packaging output due to its flexibly dividable tray format of 435 x 365 mm.

Insertion and release of the tray drawer is fully automatic - foot switch option also available.

Excess film/foil spooled



## T 200 - designed for practical, everyday use

**Trays:**            **Tray size:**            **The basic format amounts to 380 x 300 mm and is variably dividable**  
**Tray height:**       **Max. 110 mm**  
**Material:**           **Prefabricated, sealable trays from monofoil or multi-layer foil, also foam materials, cardboard and aluminum trays with sealable layer**

**Top foil:**           **Material:**            Heat-sealable film/foil  
**Print:**                Unprinted or with continuous print  
**Width:**              Max. 450 mm  
**Reel diameter:**    Max. 250 mm

**Machine:**           **Output:**              3 to 12 trays per minute (depending on the type of package and tray size)  
**Vacuum pump:**     Installed; standard 40 m<sup>3</sup>/h, option: 63 m<sup>3</sup>/h  
**Electr. connection:** 400 V 50 Hz or 3 x 220 V 60 Hz, approx. 4 kW  
**Compressed air:** 7 bar, consumption approx. 30 liters per cycle  
**Cooling water:**    4 bar, approx. 30 l/h  
**Weight:**              Approx. 300 kg

### Additional equipment

- Gas flushing system to produce modified atmosphere packages (MAP), also for oxygen flushing
- Installed vacuum pump 40 or 63 m<sup>3</sup>/h
- Printing register control for spot-printed top foil
- External gas mixer
- Monitoring package specifically for validation and calibration
- More upon request





## T 250 – variation with up to 100% more output and convenient equipment for more ergonomic packaging

Versatile range of possibilities -- customized for your requirements!

<b>Trays:</b>	<b>Tray size:</b> <b>Tray height:</b> <b>Material:</b>	The basic format amounts to 435 x 365 mm and is variably dividable <b>Max. 130 mm</b> <b>Prefabricated, sealable trays from monofoil or multi-layer foil, also foam materials, cardboard and aluminum trays with sealable layer</b>
<b>Top foil:</b>	<b>Material:</b> <b>Print:</b> <b>Width:</b> <b>Reel diameter:</b>	Heat-sealable film/foil Unprinted or with continuous print Max. 500 mm Max. 250 mm
<b>Machine:</b>	<b>Output:</b> <b>Vacuum pump:</b> <b>Electr. connection:</b> <b>Compressed air:</b> <b>Cooling water:</b> <b>Weight:</b>	4 to 36 trays per minute (depending on the type of package and tray size) Installed; standard 100 m <sup>3</sup> /h, option: 63 or 150 m <sup>3</sup> /h 400 V 50 Hz or 3 x 220 V 60 Hz, approx. 4 kW 7 bar, consumption approx. 23 liters per cycle 4 bar, approx. 35 l/h Approx. 425 kg

### Additional equipment:

- Gas flushing system to produce modified atmosphere packages (MAP), also for oxygen flushing
- Installed vacuum pump 63, 100 or 150 m<sup>3</sup>/h
- Printing register control for spot-printed top foil
- External gas mixer
- Monitoring package specifically for validation and calibration
- More upon request



## Your Benefits:

- An excellent price/performance ratio with the T 200
- T 250: Offers top performance of a small, fully automatic tray sealer at significantly lower investment costs
- Proven Multivac technology: Both compact tray sealers built with time-tested components from our larger industrial machines.
- Solid stainless steel construction is your guarantee of quality and durability. Made in Germany!
- minimal space requirement thanks to compact exterior dimensions and an integrated pump.
- High safety standards, no downtime
- Energy and labor efficient: Depending on the tray height, you can optimize the drawer volume with inserted panels. This eliminates the tool change requirement for variable tray heights. And you save considerably on your gas and energy costs!