

# CTS400

## Automatic Continuous Motion Shrink Machine

**Shrink machine CTS400 with tunnel KT5535,  
feed conveyor & discharge conveyor**



The simultaneous (servo) movement of the guillotine on two axes (vertical and longitudinal, box-motion) enables continuous packaging in high speeds of up to 120 pcs/min.

Fully automated, motorized adjustments allow the machine to easily adapt to different product dimensions. A ceramic-coated cutting/welding knife allows operation at high temperatures and for long periods of time.

Ergonomic, stable, with high-quality materials (Siemens PLC, FESTO pneumatic system, etc.), promises stable packaging quality and a long service life. The 4 servomotors ensure smooth operation with microprocessor control.

### General Features:

- Ergonomic, low-maintenance.
- Three side welding system.
- Servo driven guillotine on two axes.
- Ideal for frequent changes from one product to another.
- Automatic detection of product presence. Sensor for product safety.
- Automatic adjustment to products of different dimensions (length, height).
- Easy and fast changes between film rolls of different widths.
- Programmable PLC by Siemens with 100 memory slots and color touch screen.
- Easy to operate and user-friendly.
- Continuous temperature control.
- Suitable for Polyolefin (PO) & Polyethylene (PE) films.
- Smaller film consumption.
- Double silicone screens on either side of the shrink chamber for optimal results.
- Dual insulation of the shrink chamber.
- Compliance with EC regulations of the European Union.

### Optional:

- Film pulling (vacuum).

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<b>Capacity (pcs/min)</b>	Up to 120
<b>Max film width (mm)</b>	700
<b>Film thickness (microns)</b>	7 - 80
<b>Max product dimensions (Length x Width x Height, mm)</b>	unlimited x 400 x 150
<b>Machine dimensions (Length x Width x Height, mm)</b>	3400 x 1900 x 1550
<b>Machine weight (kg)</b>	1100
<b>Power (kW)</b>	3
<b>Electrical supply (V)</b>	380