

# PRODUCT CATALOGUE

Automatic L-Bar Sealer & Shrink Tunnel



LWS Series

STA Series

# Machine Series: LWS

Automatic L-Bar Sealer

Speed:  
Up to 50 pcs/min



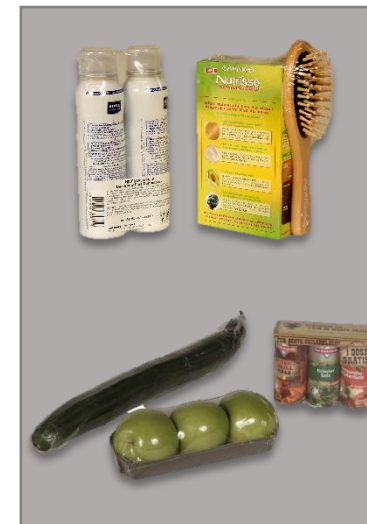
## Technical Details:

- **teflon-coated sealing blade, permanently heated**
- Separate temperature control of the sealing blades (longitudinal / transverse)
- **Simple touch screen operation via colour symbols**
- Individually storable product programs
- Electrical height adjustment of the sealing stamp
- Single and multiple product bundling possible
- Automatic residual winding of excess film
- Infinitely variable conveyor belt speed
- Safety protection covers / alarm signal lamp
- Adjustable perforating needle rollers; mounted on rubber roller
- Integrated piece counter / batch counter



L-Sealing Stamp  
Teflon-coated

Product infeed  
conveyor /Film forming  
shoulder



PRODUCT SAMPLES

Model:	LWS-4541	LWS-6148	LWS-8667
Usable Films (center folded):	POF / PP / PE	POF / PP / PE	POF / PP / PE
Max. Film Thickness:	50 my	50 my	50 my
Sealing Frame Size:	450 x 410 mm	610 x 480 mm	860 x 670 mm
Sealing Mechanism:	L-Sealing Stamp	L-Sealing Stamp	L-Sealing Stamp
Max. Product Dimensions:	320 x 450 x 120 mm	480 x 610 x 200 mm	670 x 860 x 250 / 300 mm
Max. Roll Size (L x Ø):	450 x 250 mm	600 x 300 mm	800 x 300 mm
Conveyor Belt Speed:	30 m / min	30 m / min	30 m / min
Max. Connected Load:	2,5 kW	3,0 kW	3,4 kW
Supply Voltage:	230 V	230 V	230 V
Machine Weight (approx.):	450 kg	610 kg	750 kg
Air Pressure (dry air):	5,0 bar	5,0 bar	6,0 bar
Sealing Speed:	Up to 50 pcs / min	Up to 50 pcs / min	Up to 40 pcs / min

# Machine Series: LWS

Automatic Compact Shrink Machine



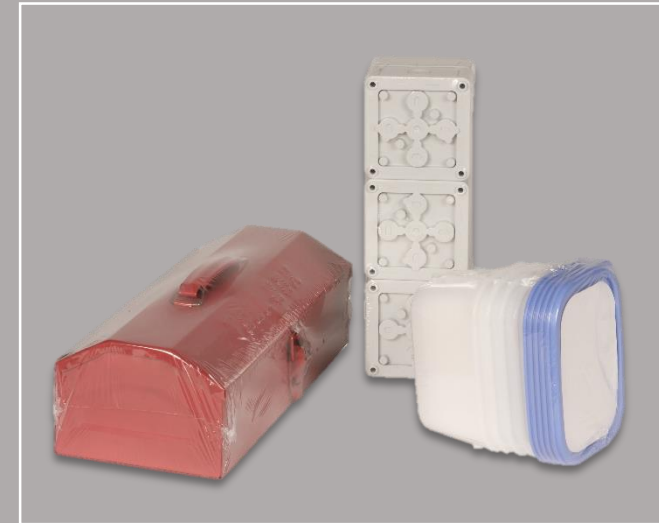
Speed:  
Up to 40 pcs/min



## Technical Details:

- **Teflon-coated sealing blades, permanently heated**
- Separate temperature control of the sealing blades (longitudinal / transverse)
- **Simple touch screen operation via colour symbols**
- Individually storable product programs
- **Electrical height adjustment of the sealing stamp**
- Single and multi-product bundling possible
- Continuously adjustable conveyor belt speed
- Safety protection covers / alarm signal lamp
- Adjustable perforating needle rollers; mounted on rubber roller
- Integrated piece counter / batch counter
- **Combined with an integrated shrink tunnel**

## Product Samples:



Model:	LWS-4541-T	LWS-6148-T
Usable Films (center folded):	POF / PP / PE	POF / PP / PE
Max. Film Thickness:	50 my	50 my
Sealing Frame Size:	450 x 410 mm	610 x 480 mm
Sealing Mechanism:	L-Sealing Stamp	L-Sealing Stamp
Max. Product Dimensions:	390 x 320 x 100 mm	580 x 420 x 200 mm
Max. Roll Size (L x Ø):	480 x 300 mm	600 x 300 mm
Conveyor Belt Speed:	30 m / min	30 m / min
Max. Connected Load:	6,0 kW	12,0 kW
Tunnel Power:	4,5 kW	9,0 kW
Supply Voltage:	400 V / 3 phases	400 V / 3 phases
Air Pressure (dry air):	5,0 bar	5,0 bar
Sealing Processes:	Up to 40 pcs/min	Up to 40 pcs/min



# Machine Series: STA

High-performance Shrink Tunnel System



Speed:  
Up to 40 m / min

## Technical Details:

- Continuous adjustment of temperature and conveyor belt speed
- Including tunnel observation window
- Energy-efficient solid-state relay control (SSR)
- 3-dimensional air flap system (top, bottom, side)
- Automatic switch-off of the shrink tunnel
- Continuous adjustment of the air circulation fan
- Adjustable rotating chain rods (no film sticking to the product)
- Adjustable ventilation flaps (heat control directly on the product)
- Separately removable tunnel hood by click lock technology (uncomplicated maintenance)

## Optional Accessories:



PVC Fine Shrink Film



PE Shrink Film



Polyolefin Shrink film

Model:	STA-4530	STA-4530H	STA-6540	STA-6540H	STA-8040H	STA-10030H
Tunnel Cover (L x W x H):	1200 x 450 x 300 mm	1800 x 450 x 300 mm	1200 X 650 x 400 mm	1800 x 650 x 400 mm	1800 x 800 x 400 mm	1800 x 1000 x 300 mm
Max. Product Dimensions (W x H)²:	430 x 280 mm	430 x 280 mm	630 x 380 mm	630 x 380 mm	780 x 370 mm	850 x 280 mm
Max. Conveyor Belt Speed:	40 m / min	40 m / min	40 m / min	40 m / min	40 m / min	30 m / min
Max. Connected Load:	11,0 kW	18,0 kW	12,0 kW	24,0 kW	24,0 kW	18,0 kW
Supply Voltage:	400 V / 3 phases	400 V / 3 phases	400 V / 3 phases	400 V / 3 phases	400 V / 3 phases	400 V / 3 phases
Machine Weight:	470 kg	580 kg	500 kg	690 kg	690 kg	690 kg

# About tbs-pack GmbH

With decades of experience, our family-run manufacturing companies are among the **pioneers of the packaging industry** - we live innovation - and progress. Unique on the market, our group of companies offers system solutions for the integrated packaging process, including the appropriate consumables. With us you get packaging machines and films - **everything from one source, without intermediate trade.**

Starting with the completion of the customer's product, in our end-of-line packaging machines (flow wrapping machines, Doypack filling machines, shrinking machines) up to the dispatch of the finished pallet to the end customer (conveyor system, case sealer, wrapping machines etc.).

Our company philosophy includes the core approach to **relieve our customers in the lengthy purchasing selection processes for the different packaging areas** without having to resort to several suppliers. With the appropriate consumables and the matching packaging machines, which are manufactured individually for each customer in our group of companies, we make it possible to bundle purchasing budgets and pass on process consulting synergies from our worldwide customer network to you.

tbs-pack GmbH – Your partner, in all areas of packaging.

\*The output quantities per minute are average values, depending on film type and thickness, product dimensions and machine handling. It is not possible to combine all maximum dimensions. We reserve the right to make technical changes, performance values exclusively.



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