

Product Catalogue LA

Automatic L-Bar Sealer & Shrink Tunnel



LA Series

TLA Series

Machine Series: LA

Automatic L-Bar Sealer

LA Series

Speed:
Up to 50 pcs/min



L-Sealing Stamp
Teflon-coated



Product infeed
conveyor /Film
forming shoulder



PRODUCT SAMPLES

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

Model:	LA-6000	LA-8000
Usable Films (center folded):	POF / PP / PE	POF / PP / PE
Max. Film Thickness:	50 my	50 my
Sealing Frame Size:	610 x 480 mm	860 x 670 mm
Sealing Mechanism:	L-Sealing Stamp	L-Sealing Stamp
Max. Product Dimensions:	480 x 610 x 200 mm	670 x 860 x 250 / 300 mm
Max. Roll Size (L x Ø):	600 x 300 mm	800 x 300 mm
Conveyor Belt Speed:	30 m / min	30 m / min
Max. Connected Load:	3,0 kW	3,4 kW
Supply Voltage:	230 V	230 V
Machine Weight (approx.):	610 kg	750 kg
Air Pressure (dry air):	5,0 bar	6,0 bar
Sealing Speed:	Up to 50 pcs / min	Up to 40 pcs / min

Machine Series: LA

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:	LA-6000 TKB
Usable Films (center folded):	POF / PP / PE
Max. Film Thickness:	50 my
Sealing Frame Size:	610 x 480 mm
Sealing Mechanism:	L-Sealing Stamp
Max. Product Dimensions:	580 x 420 x 200 mm
Max. Roll Size (L x Ø):	600 x 300 mm
Conveyor Belt Speed:	30 m /min
Max. Connected Load:	12,0 kW
Tunnel Power:	9,0 kW
Supply Voltage:	400 V / 3 phases
Air Pressure (dry air):	5,0 bar
Sealing Processes:	Up to 40 pcs/min

Machine Series: TLA

High-performance Shrink Tunnel System

TLA Series

Optional Accessories:



**Speed:
Up to 40 m / min**



PVC Fine Shrink Film



PE Shrink Film



Polyolefin Shrink film

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)

Model:	TLA-1245	TSS-1845	TLA-1265	TSS-1865
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
Max. Product Dimensions (W x H)²:	430 x 280 mm	430 x 280 mm	630 x 380 mm	630 x 380 mm
Max. Conveyor Belt Speed:	40 m / min	40 m / min	40 m / min	40 m / min
Max. Connected Load:	11,0 kW	18,0 kW	12,0 kW	24,0 kW
Supply Voltage:	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

About tbs-pack GmbH

We are passionate **packaging experts, technology tinkerers, quality maximizers, inventors, logistics heroes, industry networkers, genuine consultants and international local patriots**. Whether global player or start-up: we love to understand our customers and their products. Together with our customers, we find out what it takes to safely package and stage their product - with expertise, enthusiasm and our huge industry network.

With decades of experience, our **family-owned manufacturing companies** rank among the pioneers in the packaging industry - We live innovation and progress. Unique to the market, we offer system solutions for the integrated packaging process in our corporate group, including suitable consumables - **Everything from one single source without intermediate trade**.

From the completion of the customer product with our end-of-line packaging machines (tubular bag machine, doypack filling systems, shrink machines) **up to the dispatch of the finished pallet to the end customer** (conveyor technology, carton sealer, strapping machines, stretch winder).

Our corporate philosophy includes the main concern of relieving our clients in the lengthy selection processes of the various packaging sectors, without having to resort to multiple suppliers.

The suitable consumables and the therefore ideal packaging machines, which are manufactured client-specifically in our corporate group, enable us to bundle purchasing budgets and to pass on process consulting synergies from our international customer network to the customer.



For further information about our packaging machines and services, please contact us at:

tbs-pack GmbH
Otto-Hahn-Allee 1
50374 Erftstadt

+49 2235-47048-0
info@tbs-pack.de

Your home of packaging – A home for every product.

www.tbs-pack.de

*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.