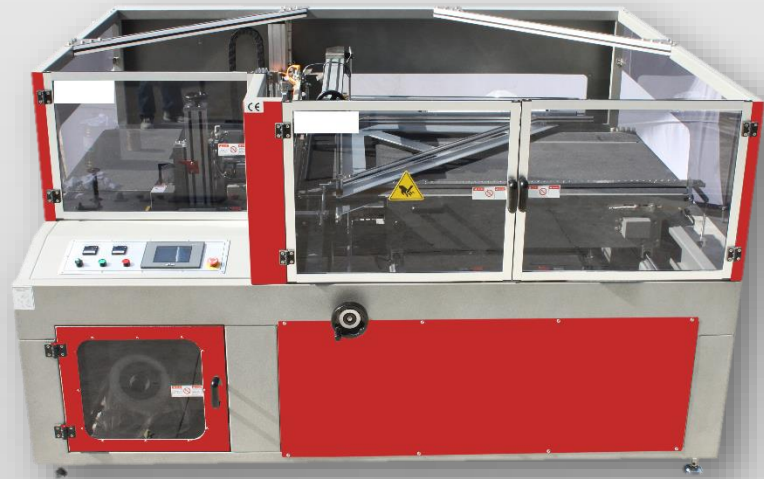


Product Catalogue

Automatic Side Sealing Machine + Shrink Tunnel



APSS Series



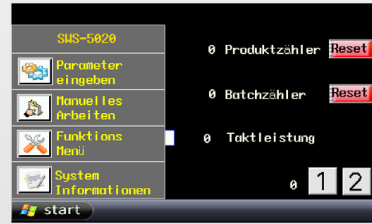
TLA Series

Machine Series: APSS

Automatic Side Sealing Machine



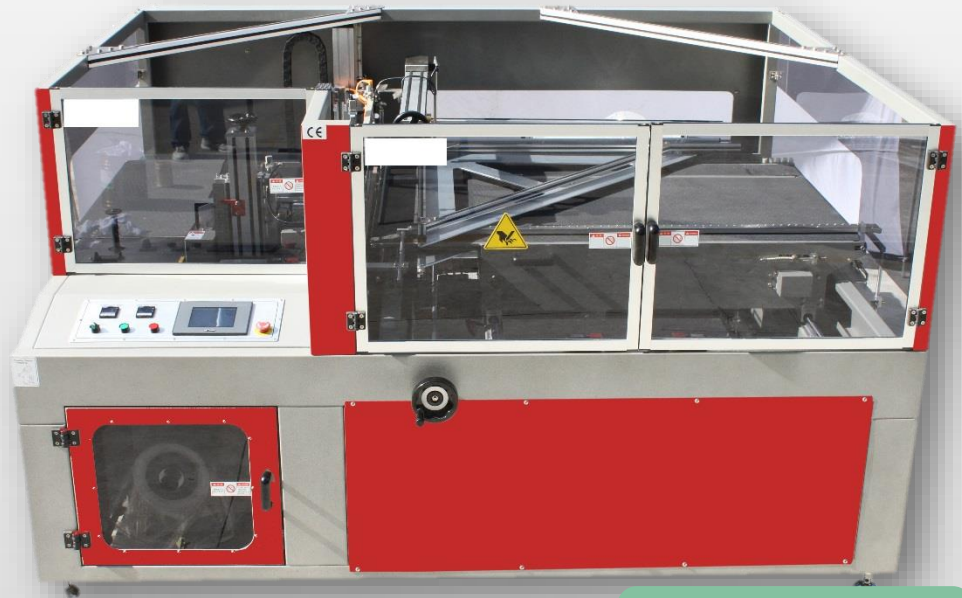
Side Sealing



Touch screen with color symbols



PRODUCT SAMPLES



**Speed:
Up to 60 pcs / min**

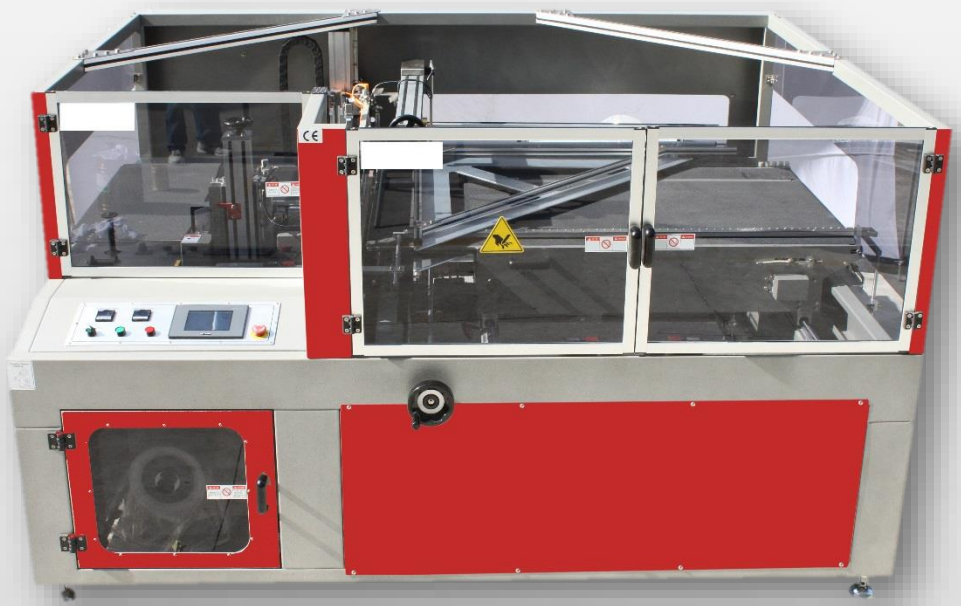
Technical Details:

- **Permanently heated transverse and side sealing**
- Simple touch screen operation via colour symbols
- **Individually storable product programs**
- Servomotor controlled transverse sealing
- **Stainless steel version possible**
- **Single and multi-product bundling possible**
- Integrated piece counter and print mark control
- **Safety protection covers / alarm signal lamp**
- Continuous side sealing, no product length limitation
- **Perforating needle rollers; mounted on rubber roller**

Model:	APSS-4015	APSS-5020	APSS-7520	APSS-8530	APSS-10020
Usable Films (center folded):	POF / PP / PE	POF / PP / PE	POF / PP / PE	POF / PP / PE	POF / PP / PE
Max. Film Thickness:	50 my	50 my	50 my	50 my	50 my
Sealing Mechanism:	pneumatic	servo	servo	servo	servo
Sealing Blade Width:	400 mm	500 mm	750 mm	850 mm	1000 mm
Max. Product Height::	150 mm	220 mm	220 mm	300 mm	220 mm
Max. Format Width (W x H):	350 mm	450 mm	700 mm	800 mm	950 mm
Max. Roll Size (L x Ø):	500 x Ø 300 mm	650 x Ø 300 mm	850 x Ø 300 mm	850 x Ø 300 mm	1150 x Ø 300 mm
Conveyor Belt Speed:	35 m / min	35 m / min	35 m / min	35 m / min	35 m / min
Max. Connected Load:	2,5 kW	3,0 kW	4,0 kW	4,0 kW	5,0 kW
Machine Weight (approx.):	385 kg	410 kg	610 kg	700 kg	850 kg
Sealing Speed:	Up to 40 pcs / min	Up to 60 pcs / min	Up to 40 pcs / min	Up to 40 pcs / min	Up to 30 pcs / min

Machine Series: APSS Box Motion

Automatic Side Sealing Machine
(continuous cycling)



Speed:
Up to 100 pcs / min

Technical Details:

- **Permanently heated transverse and lateral sealing**
- Simple touchscreen operation via colour symbols
- **Individually storable product programs**
- Single and multi-product bundling possible
- **Stainless steel version possible- Automatic residual development of excess film**
- Integrated piece counter and print mark control
- **Safety protection covers / alarm signal lamp**
- Continuous longitudinal sealing, no product length limitation
- **Servo-controlled motor drive for sealing systems and conveyor belts**
- Perforating needle rollers; mounted on rubber roller



Side Sealing
(upstream)



Transverse Sealing



Model:	APSS-5020BM
Usable Films (center folded):	POF / PP / PE
Sealing Blade Width:	500 mm
Sealing Mechanism 1:	Longitudinal Sealing (pneumatic)
Sealing Mechanism 2:	Moving Transverse Sealing (servomotor)
Max. Product Height:	199 mm
Max. Format Width (W x H):	450 mm
Max. Roll Size (L x Ø):	600 x Ø 300 mm
Conveyor Belt Speed:	35 m / min
Max. Connected Load:	4,5 kW
Machine Weight (approx.):	450 kg
Sealing Speed:	Up to 100 pcs / min

Machine Series: TLA

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:	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:

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Your home of packaging – A safe home for every product.

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