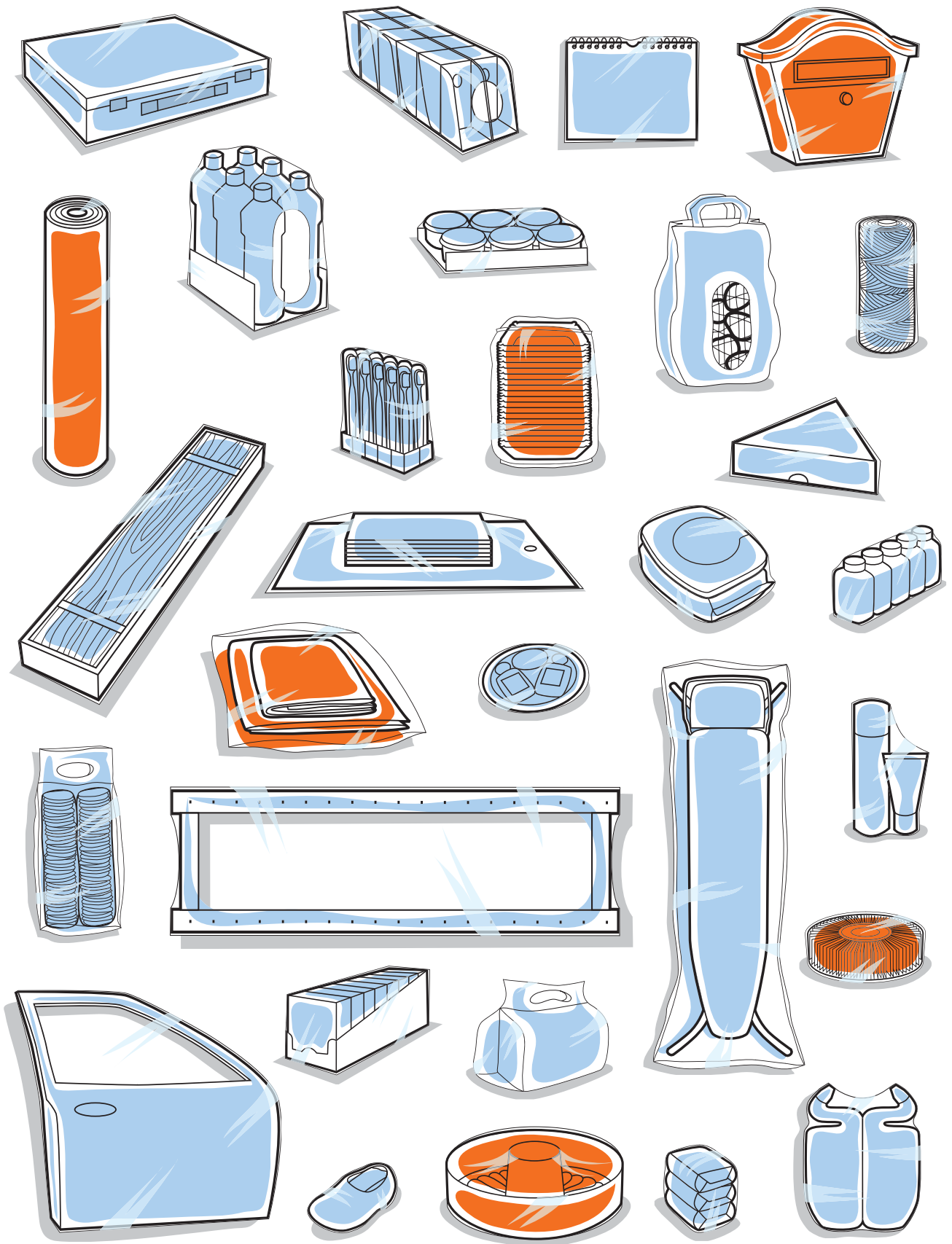


CORNER SEALERS & SHRINK TUNNELS



MAY WE HELP YOU SEAL YOUR PRODUCTS?



HS-600

AVC Sealing Solutions is a dynamic company with many years of experience and a clear ambition: to be the best in our market. We are well on our way to achieving that goal, although we continuously expand our know-how through research and development. When it comes to our or rather your machines, we prefer speaking in terms of solutions instead of product ranges. After all, as a specialist in sealing and shrink-film wrapping, we offer customers a complete state-of-the-art customised design to meet their specific requirements. We will manufacture a machine of the highest possible quality for each individual customer and even install the fully operational machine at the customer's site. We always provide technically sophisticated, effective, and economical packaging solutions. Our extensive experience puts us in an excellent position to assist you, preferably at an early stage, in addressing your packaging needs. A motivated team of professionals are ready to demonstrate each time that we are the best in our field and that this allows us to offer very competitive prices.



CORNER SEALERS HS-400, 500 OR 600

Many of our customers order corner sealers without a shrink tunnel section. The corner sealers can be combined with a shrink tunnel so that the user can choose to wrap a product in film only or to make flexible use of multiple types of corner sealers in combination with one single shrink tunnel. This is possible because all AVC corner sealers have castors. The type of corner sealer to select depends on the maximum product size required. The maximum permissible film width for use on standard corner sealers varies from 510 mm (HS-400) to 710 mm (HS-600). As with the AVC combination set and miniature-size combination set, the sealing

window is equipped with a magnetic closing device. Upon completion of the sealing process, a gas cylinder spring will automatically open the sealing window. This has the advantage that the next packaging can be prepared during that time. This increases the production speed. All models are developed in series, but in each individual case the machine can be equipped with any of the options we offer or be designed with different dimensions. This allows us to provide a customised solution, whatever your requirements.

Some remarkable standard details

- Film-unrolling mechanism combined with a worktop and a film perforation wheel for de-aerating the (shrink-film) wrapping
- Adjustable film opener
- Depth-adjustable product table
- Magnetic closing device for sealing window
- Impulse sealing system with an 0.7 mm teflonised cutting wire
- Sealing and cooling time individually adjustable
- Working height adjustable from 920 mm to 970 mm



Corner sealers can be seamlessly integrated into any production process, e.g. in a laundry as illustrated here.

Distinguishing components

All machines made by AVC have been thought out and developed down to the finest detail. We have made optimal use of our many years of multifaceted practical experience. We often anticipate problems that our customers would not even have thought of. This is highly appreciated, especially on the work floor, since one single detail often makes the difference.



Very easy to operate

Our corner sealers, like all our machines, are designed with user-friendliness in mind. As a result, the operating panel is very simple and clear. It does not require any special training. The machine is operated by means of buttons. In addition to the sealing and cooling time, the processing speed of the conveyor rollers can also be set very precisely. The working height can be adjusted by means of a handle.



Adjustable film holder

With each situation being different, many components of our corner sealers are adjustable. The worktable is width-adjustable. Furthermore, since ventilation of the packaging is essential for some products, every corner sealer is fitted with a perforation system. This system can also be switched on and off. The film-unrolling device is equipped with a brake.



Twin seal system

In addition to the cut seam produced by the round wire, the twin seal system adds an extra sturdy flat seal (by means of two flat wires). This system eliminates the problem of open packages or holes in shrink film. A switch is provided to deactivate the flat wires if desired.



Automatic conveyor system

Both the height and the speed of the automatic conveyor system are smoothly adjustable.



Continuously heated sealing system (CVS)

The continuously heated weld bar permits a high production capacity to be achieved.

SHRINK TUNNELS KT-500, 1000, 1200 and 1500

A shrink tunnel at the end of the line is a perfect conclusion of the packaging process.

Shrink tunnels are available in various sizes and designs: KT-500, 1000, 1200, and 1500. All AVC shrink tunnels can be used in combination with AVC corner sealers, bundling machines, and automatic packaging machines.

The packaging is always of consistent high quality. Shrink tunnels are also designed with attention to the finest detail. For example, the air flow inside the tunnel can be adjusted by means of four valves inside the oven unit.

Furthermore, the



processing speed of the conveyor rollers is smoothly adjustable. The easily readable temperature is controlled and maintained electronically. Another great advantage is that all AVC shrink tunnels are equipped with castors as a standard feature so that they can be used in any location. The specified models are series-produced, but they can be supplemented with specific options in order to achieve the very best packaging solution.

Options

- Teflon® mesh belt with heating underneath
- Cooling fan over the tunnel outlet
- 25 mm pitch conveyor rollers
- Rotating conveyor rods so that the film at the bottom of the package is also shrunk taut and neatly
- Alternative sizes available for tunnel opening
- Turntable
- Roller conveyor



KT-1000 operating panel

Our shrink tunnels, like all our machines, are designed with user-friendliness in mind. As a result, the operating panel is very simple and clear. The panel is mounted independent of the tunnel to ensure safety in the event of overheating. All AVC machines are designed with careful attention to safety.



Rod conveyor belt

The shrink tunnels are equipped with a rod conveyor belt as a standard feature. This makes them suitable for larger, heavier products and provides optimal ventilation.



Teflon® mesh belt

A Teflon® mesh belt is better for some products. These may be small, delicate products or soft products in which the rods might leave an imprint.



Turntable with roller conveyor

The turntable returns the product to the operator or permits angular installation. The roller conveyor is equipped with aluminium rolls, each with a diameter of 20 mm, and is height-adjustable.

Corner sealers	HS-400	HS-500	HS-600
Sealing window dimensions	400 x 500 mm	500 x 600 mm	600 x 800 mm
Machine dimensions (LxWxH)	1,580 x 920 x 1,120 mm	1,780 x 1,020 x 1,120 mm	2,180 x 1,120 x 1,120 mm
AC power supply	230V/1Ph.+0+Earth	230V/1Ph.+0+Earth	230V/1Ph.+0+Earth
Maximum film width	510 mm	610 mm	710 mm
Specified film	PE/PP	PE/PP	PE/PP
Compressed air	6 Bar*	6 Bar*	6 Bar*

Shrink tunnels	KT-500	KT-1000	KT-1200	KT-1500
Machine dimensions (LxWxH)	1,580 x 920 x 1,120 mm	1,800 x 1,100 x 1,600 mm	2,000 x 1,300 x 1,650 mm	2,300 x 1,450 x 1,700 mm
Tunnel opening (WxH)	370 x 200 mm	440 x 300 mm	640 x 350 mm	740 x 400 mm
Oven unit length	800 mm	1,000 mm	1,200 mm	1,500 mm
AC power supply	400V/3F+0+Earth	400V/3F+0+Earth	400V/3F+0+Earth	400V/3F+0+Earth
Output	7kW/9kW**	11kW/13kW**	13kW/16kW**	15kW/19kW**

* For machines with pneumatic control

** For machines with heating underneath



AVC meets the highest quality standards.

Separate documentation is available on our automatic packaging machines and bundling machines, which can be used in combination with shrink tunnels as well as on the combination.



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