

MAY WE HELP YOU FINISH YOUR PRODUCTS?



AVC Combination Set HS-420/KT-500

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.



COMBINATION SETS

Combination sets are used for sealing products before they enter the shrink tunnel either individually or in groups. Castors enable the combination sets to be moved and thus be used in any location as complete packaging units. The Minicombi, in particular, can be used anywhere due to its single-phase power supply. As many as 60–70% of the products that are typically sealed and shrunk will fit through one of these machines. The price-quality ratio of these machines is also excellent. Another attractive feature of these

machines is their energy-saving insulation. Many companies, such as printing companies, bookbinders, calendar manufacturers, software manufacturers, CD shops, and manufacturers of traditionally made products such as special soaps, now use our combination sets.

AVC COMBINATION SET HS-420/KT-500

This combination of two machines is a complete (shrink-film) wrapping line which enables you to increase your production capacity. This machine can handle a maximum film width of 460 mm so that large products can be handled. A handle at the bottom of the machine allows you to easily adjust the packaging height from 10 mm to 100 mm. The air flow inside the tunnel can be adjusted by means of two valves inside the oven unit. Furthermore, the processing speed of the conveyor rollers can be adjusted from 1.5 m to 8 m per minute. The temperature is controlled electronically.



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.



Clear operating panel of the HS-420/KT-500

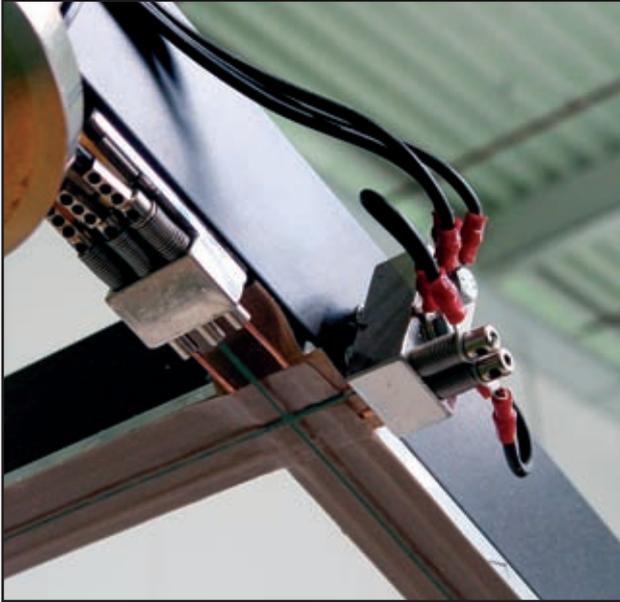
Our combination sets, like all our machines, are designed with user-friendliness in mind. As a result, the operating panel is very simple and clear. It does not require any special training. For example, an infinitely variable temperature control lets you adjust the temperature within a range of 0°C to 220°C.



Film-roll holder

The film-unrolling system is characterised by simplicity: the film to be processed is supported by bearing-mounted axles so as to permit quick change-over of film rollers or film sizes.

The system also features an adjustable film opener, a film brake, and a perforation system which can be switched on and off.



Adjustable feeding system

The corner sealer section is height-adjustable to ensure that the conveyor belt remains level with the tunnel.

The maximum permissible film width is 460 mm.



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.

MINIATURE-SIZE COMBINATION SET HS-350/KT-200

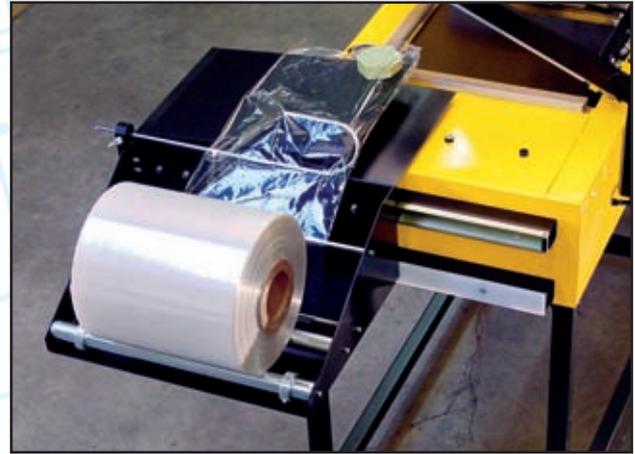
A complete shrink-film wrapping line which fits in almost any space. This machine is a cost-effective, practical conclusion of any production line. The sealing and cooling time of the corner sealer as well as the temperature of the shrink tunnel can be adjusted. The sealing window is magnetically operated and upon completion of the sealing process it is automatically opened by a gas cylinder spring. This has the advantage that the next packaging can be prepared while the sealing window is closed. This increases the production speed. The corner sealer can be adapted to any packaging size. The maximum permissible film width is 405 mm. The packaging height is also easily and infinitely adjustable by means of a button on the front panel of the machine.





Teflon® mesh belt

The tunnel conveyor belt on the Minicombi is equipped with a Teflon® mesh belt in order to also permit the processing of very small products. This is an option for the HS-420/KT-500 combination set



Adjustable worktable

The worktable is width-adjustable for optimal working conditions. The film width can also be adjusted in order to prevent film waste.

Combination sets	HS-420/KT-500	HS-350/KT-200
Sealing window dimensions	450 x 520 mm	350 x 300 mm
Machine dimensions (LxWxH)	2,800 x 900 x 1,500 mm	1,460 x 750 x 1,350 mm
Tunnel opening (WxH)	370 x 200 mm	350 x 120 mm
Maximum film width	460 mm	405 mm
Specified film	PE/PP	PE/PP
AC power supply	400V/3Ph.+0+Earth	230V/1Ph.+0+Earth
Output	8kW/10kW**	3kW
Compressed air	6 Bar*	Not applicable

* 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, bundling machines and corner sealers which can be used in combination with shrink tunnels.



SEALING SOLUTIONS