

# IMPULSE SEALERS



## LET'S WORK TOGETHER TO SEAL YOUR PRODUCTS



AVC Sealing Solutions has many years of experience in building sealing machines of all types and sizes for a wide range of applications. In doing so, our focus has remained very clear: being the very best in our sector. We think we've come a long way in doing just that. The sealing equipment that we build is of the very finest quality. Our in-house engineers develop our products based on a large dose of know how and especially many years of experience. We also regularly design and deliver tailor-made solutions. We have our own highly trained assembly team, so that we can guarantee a robust and reliable end product. We are passionate about what we do and how we do it and do not believe in just 'standard assembly line' work. This is true of complicated machines for industrial applications, but it's also just as true of



simpler machines used for example in the kitchen of a small restaurant or shop. All our sealing, shrink-wrapping and vacuum packaging machines are therefore highly reliable. As a result of our high degree of involvement with our customers, all our equipment is also amazingly easy to work with. Last but not least: our prices are very competitive. If you would like more information about our other sealing solutions -including complete sealing lines - we will be glad to send you information by post or e-mail. You can also visit our website at: [www.just-seal-it.com](http://www.just-seal-it.com)

## TABLE SEALERS

A.V.C. table sealers are simple but robust and reliable user-friendly sealers suitable for packaging your products in a highly professional manner. The table sealers can also be equipped with work tables and/or unrolling accessories for even more ease of use.

*All A.V.C. table sealers are suitable for sealing PE/PP up to 2 x 150 micron.*

### **TS-200/TS-300/TS-400**

*Table sealer equipped with 2 mm wide sealing wire and time switch; suitable for sealing bags.*

### **TS-200-C/TS-300-C/TS-400-C**

*Just as the machines above, this table sealer is suitable for sealing bags. However, instead of a 2 mm wide sealing wire, this machine is equipped with a 0.5 mm Teflon-coated cutting wire for sealing and cutting in one movement.*



### **TS-210/TS-310/TS-410**

*Table sealer equipped with a time switch and a cutting device for making bags or cutting off excess material. Here, it is equipped with an unrolling unit and a work table that are available as separate accessories.*



### **TMS-200/TMS-300/TMS-400**

*Table sealer equipped with magnet operation. The magnet keeps the sealing arm closed during the sealing and cooling cycle. After the welding cycle, the sealing arm opens automatically. This machine can also be supplied with the Teflon-coated cutting wire or the cutting device.*



### **RVS-TS-200/300/400**

*This table sealer made in stainless steel has been specially developed for the retail trade, and is available with stainless steel work tables. This machine is suitable for packing meat products and other food items. This machine can also be supplied with the Teflon-coated cutting wire of the cutting device.*



### **Table shrinking system TKS-400**

*Simple and compact table shrinking system for the professional packaging of your products. The sealing system has a Teflon-coated cutting wire and is supplied with a hot-air blower. This machine processes centerfolded foil up to a width of 355 mm.*



**Accessories:** WT: work table WT-210/WT-310/WT-410  
AR: unrolling unit AR-310/AR-410

## SUPER MAGNET SEALERS

The A.V.C. Super Magnet Sealer is a highly reliable, efficient and user-friendly sealer. The magnet based operation means that you need only to close the seal arm; after the seal is made, the arm is automatically raised again. With this high-quality industrial sealer, in combination with the various accessories available, you will be able to find a solution for all your packaging needs. Hand operated or foot pedal operated, 4mm or 8mm wide seal, with or without work table, the SMS does exactly what you would expect: it seals your packages quickly and effectively. The individually adjustable sealing and cooling timers guarantee a constant seal quality.

### SMS-350/500/700/1000-WT/AR

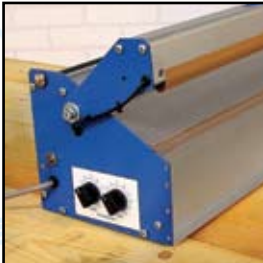
*The model shown is the SMS-350-WT/AR.*

*A foil unrolling unit is visible behind the machine. A work table is fitted to the front. Both these accessories are available separately.*



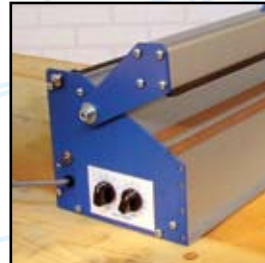
### RVS-SMS-350/500/700/1000

*Similar to the standard SMS machine but from stainless steel. This machine is also suitable for packaging meat products and other food items.*



### SMS option: Double

*Similar to the standard SMS machine but equipped with upper and lower heating jaws. On/off switch for upper heating jaw. For sealing thick foils and other materials which are difficult to seal.*



### SMS option: Twin

*Similar to the standard SMS machine but equipped with double seal of 4mm for extra safety. Distance between both seals: 20mm.*



### SMS option: PN

*Similar to the standard SMS machine but equipped with pneumatic operation via an air cylinder and an electrically operated foot pedal. External air supply: 6 Bar.*



### SMS option: GW

*Made as a standard SMS machine, however provided with: foil opener, foil perforator, adjustable work-table with strip and an unrolling unit. To be used in combination with a plate sealer or a hot-air blower. Specially designed for the manufacture of shrink-wrapped packaging.*



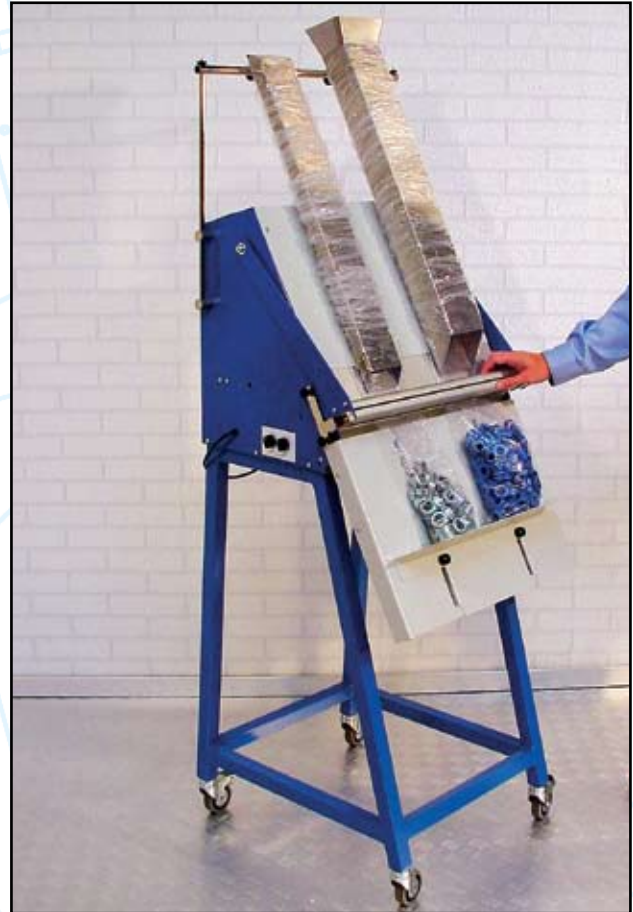
### SMS option: EM

*This Super Magnet Sealer has an electrically-operated sealing arm (EM). When a foot or hand switch is operated, the sealing arm closes fully automatically and opens again after the set welding time. No compressed air is required.*



### **SMS-350/500/700/1000-FC/CD**

*Sealer equipped with individually adjustable sealing and cooling timers, chute holder, adjustable work table with adjusting strip, and CD cutting wire unit. Can also be supplied with one or more filling chutes.*



### **Super Magnet Packer-500 (Air)**

*This machine comes with a larger seal arm opening (185mm) and a longer filling chute. Several chutes can be used to increase production capacity. The SMP-500 is hand operated; the SMP-500-air closes pneumatically via an electrically operated foot pedal. Filling chutes are supplied made to measure.*



### **SMS-ST**

*All Super Magnet Sealers can be mounted on a stand.*



### **SMS-IST**

*Super Magnet Sealers can be mounted on an industrial mobile work stand with height as well as angle adjustment.*

**Accessories:** WT : work table adjustable in 4 positions, with adjusting strip if desired  
 AR : unrolling device for easily unrolling layflat tubing  
 PD : mechanical foot pedal, suitable for all models, can be mounted both left and right  
 FC : filling chutes in stainless steel, made to measure

## CONTINUOUS SEALERS

The A.V.C. continuous sealers are very well-suited for closing large numbers of bags quickly and efficiently. These machines are also manufactured to the very highest quality technical specifications, allowing them to perform well in almost any situation.

All continuous sealer models can be mounted on a stand, allowing the bags to be handled quickly and precisely. A flat table stand is available or a stand fitted with aluminium rollers.



### CS-350-R/STC-1

*This is a continuous sealer with a running speed of 5.5 metres per minute, providing a 6mm wide seal. The bags fed into the machine are automatically transported further.*

*The CS-500-R is similar to the CS-350-R described above, but is equipped with an additional carrier system, allowing it to transport and seal even heavier packaging units (up to 1 kg) without any additional support.*



### CS-450/STC-2

*This continuous sealer CS-450 differs clearly from the other continuous sealers. The reason is that this sealer gives a 12mm wide, horizontally profiled or smooth seal and has a running speed of 6.2 metres per minute. With the electronically adjustable thermostat, the temperature of the CS-450 can be accurately adjusted from 0-250°C. The seal can be adjusted in height. Packaging with a weight up to 1 kg can be processed without problems.*

#### **The CS-350-R and the CS-500-R are suitable for sealing:**

- Polyethylene
- Polypropylenene
- Laminate
- Aluminium foil
- Cellophane
- Various other packaging materials

#### **The CS-450 is suitable for sealing:**

- Cellophane
- Polypropylene
- Sterifoil
- Aluminium foil
- Various other packaging materials

*The above continuous sealers can be combined with A.V.C's continuously adjustable conveyor belt, the TP-520, for working with heavier or larger packaging units.*



## VACUUM SEALERS

A.V.C. vacuum sealers allow you to easily and quickly vacuum pack your products. Working with a vacuum sealer provides you with the added benefit of increasing the shelf life of meat products as well as many other food products. Vacuum sealing is also a good solution for products which are sensitive to transport and/or dust corrosion.



*The Mini-jumbo is a vacuum sealer with a vacuum chamber of 280x 350x 80mm. The seal time and vacuum time on this machine can be individually adjusted. The Mini-Jumbo allows you to quickly and easily produce vacuum packed articles.*



*The VAC-200-XL is a vacuum sealer with a vacuum chamber of 420x 460x 180mm. This machine is equipped with 10 programs, allowing you to quickly vacuum pack different types of products, one after another, without the need to readjust the settings on the machine.*

## SEALING TONGS

A.V.C. sealing tongs are handy impulse powered sealing machines, which provide a 3mm wide seal on the packaging. Intended primarily as a solution for working in places where a permanently installed sealer is not an option or for sealing at different locations. The sealing tongs are available in standard widths of 350mm, 500mm and 650mm. Sealing tongs are also available in horizontal as well as vertical models.



The specifications of our machines are listed below. The range of machines listed in combination with the accessories available, which you can install yourself if you so wish, will enable you to find a solution for all your sealing needs. For very heavy-duty work, we can also supply bundle packagers, corner sealers, shrink tunnels, automated packaging machines and combination sets. We will be glad to send you (by post or e-mail) a complete brochure about these packaging solutions.

#### TABEL SEALERS / TABEL MAGNET SEALERS

Type	Seal length	Seal width	Power consumption	Weight
TS-200 (RVS)	200mm	2mm	200W	5 Kg
TS-210	200mm	2mm	200W	5 Kg
TS-200-C	200mm	0,5mm	100W	5 Kg
TS-300	300mm	2mm	300W	6 Kg
TS-310	300mm	2mm	300W	6 Kg
TS-300-C	300mm	0,5mm	200W	6 Kg
TS-400	400mm	2mm	400W	7 Kg
TS-410	400mm	2mm	400W	7 Kg
TS-400-C	400mm	0,5mm	300W	7 Kg
TKS-400	400mm	0,5mm	300W	23 Kg

#### SUPER MAGNET SEALERS

Type	Options	Seal length	Seal width	Power consumption	Weight
SMS-350	EM	330mm	4mm	560W	11 Kg
SMS-500	EM	480mm	4mm/8mm	660W	12 Kg
SMS-500	D/Tw* EM	480mm	4mm	1220W	18 Kg
SMS-700	EM	680mm	4mm/8mm	890W	17 Kg
SMS-700	D/Tw* EM	680mm	4mm	1550W	24 Kg
SMS-1000	EM	1020mm	4mm/8mm	1220W	25 Kg
SMS-1000	D/Tw* EM	1020mm	4mm	2340W	32 Kg

\* D = Double, Tw = Twin, EM = Electrically-operated sealing arm

#### CONTINUOUS SEALERS

Type	Run speed	Seal width	Power consumption	Weight
CS-350-R	5,5 mtr/min	6mm	300W	6 Kg
CS-500-R	5,5 mtr/min	6mm	300W	8 Kg
CS-450	6,2 mtr/min	12mm	400W	12 Kg
TP-520	4-14 mtr/min	Not relevant	400W	80 Kg

#### VACUUM SEALERS

Type	Chamber size	Vacuum pump	Power consumption/Voltage	Weight
MJA	280x310x85mm	4M <sup>3</sup> /h	400W/ 230V	35 Kg
VAC-200-XL	420x460x180mm	21M <sup>3</sup> /h	1000W/ 230V	70 Kg

#### SEALING TONGS

Type	Seal length	Seal width	Power consumption	Weight of tongs
Z-350-G	350mm	3mm	890W	1,0 Kg
Z-500-G	500mm	3mm	890W	1,2 Kg
Z-650-G	650mm	3mm	890W	1,4 Kg



AVC meets the highest quality standards.



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