



Audion Powersealers

→ *IST (MED)*

→ *MAGVAC (MED)*

 AUDION

Packaging machines

Powerful sealers designed for heavy duty

These industrial stainless steel table top impulse sealers are suitable for sealing flexible synthetic packages to thick laminate pouches. Seal- and cooling time are independently adjustable to suit the type of material. The power sealers are equipped with upper and lower sealing bars both of which are heated which makes the machine extra powerful. The user friendly digital panel allows the upper sealing bar to be switched off when using relatively thin laminates to ensure accurate and consistent sealing. With this impressive seal quality this machine is suitable for many different applications and for larger volumes as well as for delicate products. The medical versions are suitable for use in validated processes.

The machines are available with a sealing length of 520 mm, 720 mm or 1020 mm and are equipped as standard with a foot pedal.



Packaging of big quantities

Packaging of large volumes



Delicate product packaging



Packaging with high hygiene standards

Advantages of the power sealers

- MED versions suitable for use in a validated process.
- Compact design makes it possible to integrate the machine easily in the workspace
- Very accurate and suitable for delicate packaging
- Bi-active sealing bars suitable for laminates and thick pouches
- Heavy duty design
- Pneumatically closed sealing bars (no overheating of electro magnets)
- Sealing length up to 1020 mm
- Large seal bar opening 45 mm
- Modern easy operation and programming to adapt to packaging processes
 - *IST 9 seal programs
 - *IST MED 1 seal program
 - *MAGVAC 9 seal programs + 9 vacuum programs
 - *MAGVAC MED 1 seal program + 9 vacuum programs
- Possibility to switch off 1 seal bar
- The magvac is suitable for vacuum and MAP (Modified Atmosphere Packing)
- User friendly digital panel
- Machine built according to latest directives

Audion, manufacturer of packaging machines since 1947

Technical details

Model	520 MV	720 MV	1020 MV	520 MVMED	720 MVMED	1020 MVMED
Dimensions	590x232x487 mm	790x232x487 mm	1110x232x487 mm	590x232x487 mm	790x232x487 mm	1110x232x487 mm
Power	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz
Consumption	900 W	1650 W	1300 W	2500 W	3000 W	2600 W
Seal length	520 mm	720 mm	1020 mm	520 mm	720 mm	1020 mm
Seal width	5 mm	5 mm	5 mm	8 mm	8 mm	8 mm
Film thickness	40-400 micron	40-400 micron	40-400 micron	40-400 micron	40-400 micron	40-400 micron
Gas flush option	●	●	●	●	●	●
Venturi pump	11,3 m ³ /h	11,3 m ³ /h	11,3 m ³ /h	11,3 m ³ /h	11,3 m ³ /h	11,3 m ³ /h
Air pressure	> 6 bar	> 6 bar	> 6 bar	>6 bar	> 6 bar	> 6 bar
Bi-active sealing bars	●	●	●	●	●	●
Bag stretch fingers	-	-	optional	-	-	optional

Model	520 IST	720 IST	1020 IST	520 IST MED	720 IST MED	1020 IST MED
Dimensions	590x232x487 mm	790x232x487 mm	1110x232x487 mm	590x232x487 mm	790x232x487 mm	1110x232x487 mm
Power	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz	230V-1Ph-50/60 Hz
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Film thickness	40-400 micron	40-400 micron	40-400 micron	40-400 micron	40-400 micron	40-400 micron
Gas flush option	-	-	-	-	-	-
Venturi pump	-	-	-	-	-	-
Air pressure	> 6 bar	> 6 bar	> 6 bar	> 6 bar	> 6 bar	> 6 bar
Bi-active sealing bars	●	●	●	●	●	●
Bag stretch fingers	-	-	optional	-	-	optional

Validation/calibration

Model	520 MV	720 MV	1020 MV	520 MVMED	720 MVMED	1020 MVMED
Validatable seal time, seal temperature, seal pressure	-	-	-	●	●	●
Digital seal temperature/ time controller	-	-	-	●	●	●
Alarm function tolerance (± 5 °C)	-	-	-	●	●	●
4 lines LCD	-	--	-	●	●	●
DIAG connection	-	-	-	●	●	●
calibration report	-	-	-	optional	optional	optional
K probe set	-	-	-	optional	optional	optional
data software	-	-	-	optional	optional	optional

Model	520 IST	720 IST	1020 IST	520 IST MED	720 IST MED	1020 IST MED
Validatable seal time, seal temperature, seal pressure	-	-	-	●	●	●
Digital seal temperature/ time controller	-	-	-	●	●	●
Alarm function tolerance (± 5 °C)	-	-	-	●	●	●
4 lines LCD	-	-	-	●	●	●
DIAG connection	-	-	-	●	●	●
calibration report	-	-	-	optional	optional	optional
K probe set	-	-	-	optional	optional	optional
data software	-	-	-	optional	optional	optional

Standards/directives

Model	520 MV	720 MV	1020 MV	520 MVMED	720 MVMED	1020 MVMED
IP value	IP 20					
Machine directive	2006/42/CE					
EMC-directive	2004/108/CE					
Standards	EN 983+A1/ EN 1037 + A1/ EN-IEC 60204-1/EN-ISO 13850/ EN-ISO 12100					

Model	520 IST	720 IST	1020 IST	520 IST MED	720 IST MED	1020 IST MED
P value	IP 20					
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Options

With their extensive features, additional options and accessories the power sealers are suitable for a large range of applications.

- Machine can be equipped with support stand.
- The machine can be used in horizontal and diagonal position by using the support stand (SP PSR).
- 2 Different tables can be attached to support the product during the packaging process.
- Stretch fingers are available for the 1020 models to seal large bags.
- The calibration report and data software is available for MED versions.



Technical details	BS PSR (Bag support)	OT PSR (work table)	SP PSR (support stand)
weight	7,9 kg	8 kg	29,2 kg
table size	560x520 mm	750x520x130 mm	-
max. load of table/support	25 kg	horizontal: 10 kg vertical: 15 kg	50 kg
way to attach	to SP PSR	to machine	to machine



Application areas

The IST (med) and MAGVAC (med) are ideal for use in various industries where hygiene and accuracy are of the utmost importance. All machines are suitable for large volumes as well as delicate products.

- (dry)Food
for example: cheese, powders, sausage
- Medical
for example: instruments, samples
- Automotive
for example: small parts and large components.
- Technical parts
for example: items for storage or for transport.
- Special products
for example: lenses or archaeological findings