Audion Sealmaster Magneta

The Sealmaster Magneta series consists of a complete range of manually operated impulse sealers with different sized models and options. This user friendly and safe machine is ideal for packing small and medium sized series. The machine can work with pre-made bags as well as with tubular foil. When working with tubular foil, the machine can produce various length bags by using the integrated shielded cutting device.

The sealing cycle of the machine can easily be started by pushing down the seal bar by hand or by using a foot pedal. Once started the magnetic bars remain closed throughout the sealing and cooling cycle and then automatically open, ready to make the next seal. The machine is suitable for sealing polyethylene, polypropylene and thin laminates and the sealing and cooling times are adjustable.

MGM - Magneta Motor

The Magneta Motor MGM is Audion's latest development in the Magneta series, which has conquered the market successfully. The Magneta Motor MGM sealer is powered by an electrical motor and equipped with an electrical foot switch. This special system enables you to close the sealing jaws with a gentle push on the pedal and achieves consistent and reliable seals. Almost all Sealmaster Magneta models can be supplied as MGM version and the options also apply to the MGM models.

MG(M)T - Twin seal

The twin seal model of the Sealmaster Magneta is equipped with two parallel sealing bars. The cutting device will cut the film in between the two sealing bars. The second seal bar can be switched off allowing the machine to be used as a standard Sealmaster Magneta.

MGMI - Industrial seal

The MGMI model of the Sealmaster Magneta is equipped with a 5 mm wide seal instead of the standard 3 mm wide seal. On this model the sealing wire is fastened with tensioners to prevent distortion.

MGMDIS - Bi-active

The bi-active model of the Sealmaster Magneta is equipped with two sealing bars, one in the arm and one in the machine. This creates a more powerful seal than the standard model and is capable of sealing thick films up to 2 x 0.25 mm.

MG(M)S - Stainless steel

The MGS model of the Sealmaster Magneta is made out of stainless steel for special applications like the food industry or for clinical environments. The MGS has a stainless steel housing and accessories. All the other characteristics are identical to the standard model. The options like the support table and the support are also available in stainless steel.
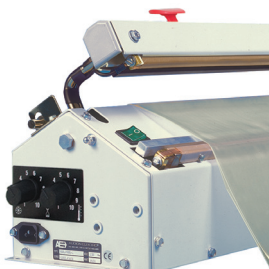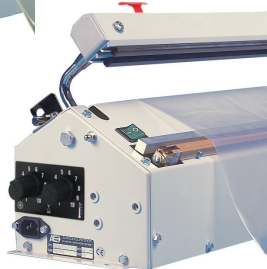
Sealmaster Magneta series

MG

MG(M)T - Twin seal

MGMDIS - Bi-active

MGMI - Industrial seal

MG(M)S - Stainless steel

MGM

321 MG + OTST 321 + RL 321

Sealmaster MAGNETA range							
standard	321 MG	421 MG	521 MG	621 MG	-	-	-
twin seals	-	421 MGT	-	621 MGT	-	-	-
industrial seal	-	421 MGI	521 MGI	621 MGI	721 MGI	821 MGI	1021 MGI
stainless steel	-	421 MGS	-	621 MGS	-	-	-
stainless steel + twin seals	-	421 MGST	-	621 MGST	-	-	-
motor	321 MGM	421 MGM	521 MGM	621 MGM	-	-	-
motor + industrial seal	-	421 MGMI	521MGMI	621 MGMI	721 MGMI	821 MGMI	1021 MGMI
motor + twin seals	-	421 MGMT	-	621 MGMT	-	-	-
motor + stainless steel	-	421 MGMS	-	621 MGMS	-	-	-
imotor + bi-active seals + industrial seal	-	421 MGMDIS	-	621 MGMDIS	-	-	-
motor + twin seals + industrial seal	-	421 MGMIT	-	621 MGMIT	-	821 MGMIT	1021 MGMIT
motor + ind. seal + stl.st.	-	-	-	621 MGMIS	-	-	-

Technical specifications				
300 MG Series			**321 MG**	**321 MGM**
Dimensions			460x200x270 mm	460x200x270 mm
Weight			13 kg	14 kg
Seal length x width			320x3 mm	320x3 mm
Max. Film thickness			150 micron	150 micron
Power consumption			750 W	750 W

421 MG Series	**421 MG**	**421 MGT**	**421 MGS**	**421 MGST**	**421 MGM**
Dimensions	560x200x270 mm	560x200x270 mm	560x200x270 mm	560x200x270 mm	560x200x270 mm
Weight	15 kg	17 kg	15 kg	18 kg	18 kg
Seal length x width	420x3 mm	420x3 mm twin	420x3 mm	420x3 mm twin	420x3 mm
Max. Film thickness	150 micron	150 micron	150 micron	150 micron	150 micron
Power consumption	600 W	750 W	600 W	850 W	600 W

421 MG Series	**421 MGMI**	**421 MGMT**	**421 MGMS**	**421 MGMDIS**	**421 MGMIT**
Dimensions	560x200x270 mm	560x200x270 mm	560x200x270 mm	560x200x270 mm	560x200x270 mm
Weight	19 kg	21 kg	18 kg	21 kg	21 kg
Seal length x width	420x5 mm	420x3 mm twin	420x3 mm	420x5 mm bi-active	420x5 mm twin
Max. Film thickness	150 micron	150 micron	150 micron	250 micron	150 micron
Power consumption	800 W	750 W	600 W	850 W	1200 W

521 MG Series		**521 MG**	**521 MGI**	**521 MGM**	**521 MGMI**
Dimensions		660x200x270 mm	660x200x270 mm	660x200x270 mm	660x200x270 mm
Weight		13 kg	13,4 kg	14,7 kg	15,2 kg
Seal length x width		520 x 3 mm	520 x 5 mm	520 x 3 mm	520 x 5 mm
Max. Film thickness		150 micron	150 micron	150 micron	150 micron
Power consumption		500 W	700 W	500 W	700 W

621 MG Series	**621 MG**	**621 MGT**	**621 MGS**	**621 MGST**	**621 MGM**
Dimensions	760x200x270 mm	760x200x270 mm	760x200x270 mm	760x200 x270 mm	760x200x270 mm
Weight	21 kg	24 kg	21 kg	24 kg	22 kg
Seal length x width	620x3 mm	620x3 mm twin	620x3 mm	620x3 mm twin	620x3 mm
Max. Film thickness	150 micron	150 micron	150 micron	150 micron	150 micron
Power consumption	750 W	1450 W	750 W	1450 W	750 W

621 MG Series	**621 MGMI**	**621 MGMT**	**621 MGMS**	**621 MGMDIS**	**621 MGMIT**
Dimensions	760x200x270 mm	760x200x270 mm	760x200x270 mm	760x200x270 mm	760x200x270 mm
Weight	23 kg	25 kg	22 kg	26 kg	26 kg
Seal length x width	620x5 mm	620x3 mm (2x)	620x3 mm	620x5 mm bi-active	620x5 mm twin
Max. Film thickness	150 micron	150 micron	150 micron	250 micron	150 micron
Power consumption	1400 W	1450 W	750 W	1500 W	1750 W

721 MG Series			**721 MGI**	**721 MGMI**
Dimensions			860x200x270 mm	860x200x270 mm
Weight			18 kg	19 kg
Seal lenght x width			720 x 5mm	720 x 5mm
Max. Film thickness			150 micron	150 micron
Power consumption			900 W	900 W

821 MG Series		**821 MGI**	**821 MGMI**	**821 MGMIT**
Dimensions		960x200x270 mm	960x200x270 mm	960x200x270 mm
Weight		28 kg	29 kg	34 kg
Seal length x width		820x5 mm	820x5 mm	820x5 mm twin
Max. Film thickness		200 micron	200 micron	200 micron
Power consumption		1300 W	1300 W	2400 W

1021 MG Series		**1021 MGI**	**1021 MGMI**	**1021 MGMIT**
Dimensions		1160x200x270 mm	1160x200x270 mm	1160x200x270 mm
Weight		33 kg	34 kg	38 kg
Seal length x width		1020x5 mm	1020x5 mm	1020x5 mm twin
Max. Film thickness		200 micron	200 micron	200 micron
Power consumption		1050 W	1050 W	2100 W

* The machines are standard suitable for 230V-1Ph-50/60 Hz, 115V is on request.

Sealmaster Magneta Accessories

The work table (OTST) is equipped with an adjustable bag holder, to easily handle different bag sizes.

The support (SP) is a stand the Sealmaster Magneta can be mounted on. With the support comes a foot pedal, which allows the operator to keep his hands free for handling the bag. By pushing the foot pedal the sealing cycle will start.

A set of rolls (SR) for the support can be ordered separately. A polylock is supplied with this option.

The poly lock (PL) is an accessory that is mounted on the back of the machine in order to grip the tubular film in between two seals to avoid the film falling from the machine when a support with a set of rolls is used. This accessory can be ordered separately but is also packed in the accessories rolloflux and in the set of rolls.

The rolloflux (RL) includes a polylock.

Sealmaster Magneta on support

Accessories Magneta Motor & Sealmaster Magneta

Accessories					
Type	300	421	621	821	1021
Work table, length 350 mm[1]*	OTST 321	OTST 421	OTST 621	OTST 821	OTST 1021
with adjustable bag holder[2]	length 250 mm	length 350 mm	length 350 mm	length 250 mm	length 250 mm
packaging carton (cm)	44 x 27 x 6	57 x 37 x 6	76 x 37 x 6	96 x 27 x 6	116 x 27 x 6
Weight	2,8 kg	4,2 kg	5,4 kg	5,4 kg	6 kg
Rolloflux & poly lock	RL 321	RL 421	RL 621	RL 821	RL 1021
Packaging carton (cm)	48 x 10 x 10	60 x 10 x 10	82 x 10 x 10	99 x 10 x 10	120 x 10 x 10
Weight	1,5 kg	2 kg	2,6 kg	5 kg	5,8 kg
Support with foot pedal[3]*	SP 321	SP 421	SP 621	SP 821	SP 1021
packaging carton (cm)	86 x 57 x 7	86 x 57 x 7	86 x 57 x 7	106 x 56 x 7	133 x 56 x 8
Weight	8 kg	8,4 kg	9 kg	10 kg	11,4 kg
Set of rolls[4] and poly lock[5]	SR 321	SR 421	SR 621	SR 821	SR 1021
packaging carton (cm)	48 x 10 x 10	60 x 10 x 10	82 x 10 x 10	105 x 10 x 10	120 x 10 x 10
Weight	1,2 kg	1,6 kg	2,6 kg	4,6 kg	5,1 kg

* work table (OTST) and support (SP) are also available in stainless steel