



SEALERS ISOLATOR OUTLET

S 423 - S 623

These triband impulse welders with automatic thermal cutting (central weld) allow to make 3 parallel welds 420 or 620 mm long, for safe evacuation of bulky waste at the isolator outlet. The magnetic locking system ensures constant and regular pressure over the entire welding zone, resulting in a hermetic seal that prevents any leakage or contamination during transport and storage of the packages produced.

Uses



Nuclear
sector



Laboratory
pharmaceutical
and biological

S 423 VM / S 623 VM



to install



on stand



- ✓ Produce 3 welds simultaneously using two ribbons + 1 central round wire.
- ✓ Automatic thermal cutting of the sleeve using the central wire: double containment integrity maintained.
- ✓ 175 mm jaw opening for easy evacuation of bulky parcels.
- ✓ Sealing bar held in place by magnetic lock.
- ✓ Stainless steel structure for easy cleaning and improved resistance to disinfectants (reduced retention areas).
- ✓ Electronic regulation of welding and cooling times.
- ✓ Soft keyboard with digital display for settings and indication of data to the operator.



1 year warranty⁽¹⁾

⁽¹⁾Except wear parts



Compliance with
CE standards

TECHNICAL DATA

MODELS					ou			
S 423 VM	63 x 30 x 35 cm	63 x 51 x 123 cm	6 / 3+3 / 6 (mm)	420 mm	auto	25 kg (without stand)	500 W	115 V ou 230 V
S 623 VM	83 x 30 x 35 cm	83 x 51 x 123 cm	6 / 3+3 / 6 (mm)	620 mm		28 kg (without stand)	820 W	50/60 Hz

AUTOMATIC CUTTING

Automatic cutting with round wire in the middle of the central weld (tape 2)

- A 6 mm weld to close the tunnel sleeve on the isolator side (tape 1).
- A 2 x 3 mm weld to separate the package from the isolator, with an automatic cut in the middle (tape 2).
- A 6 mm weld to close the bag around the parcel to be evacuated (tape 3).

The 3 welds are made during the same cycle.

Glove box Packages

Diagram of a triple weld with cross-section

OPERATING PRINCIPLE

S 423 ou S 623 on stand

S 423 ou S 623 without stand

Need more information?



Contact the sales department: +33 (0)4 74 00 59 54

OPTIONS

N°	DESCRIPTION	S 423 VM	S 623 VM
1	Stand composed by 4 wheels with brakes	option ref. S423PIED	option ref. S623PIED
2	Tubular pedal	option ref. S423PEDALE	option ref. S623PEDALE
3	Removable platform with fixed stop	option ref. S423PLATEAU	option ref. S623PLATEAU
4	Additional adjustable stop	option ref. S423BUTEE	option ref. S623BUTEE



- ✓ **Stand height adjustable** from 71 to 88,5 cm:
 - Perfect for positioning the welder at the correct height at the isolator outlet. (tubing exit especially)
 - easy to move thanks to its 4 wheels swivelling at 360° with brakes.
- ✓ **Tubular pedal:** for lowering the welding frame by foot, leaving the operator's hands free.
- ✓ **Platform with fixed stop:** useful for receiving the bag evacuated from the isolator without having to hold it.
- ✓ **Additional adjustable stop:** slides along the platform to adjust the level at which the pack is received, so that the length of the bag can be adjusted according to its contents.



SOFT KEYBOARD ZOOM



- Digital display for settings and indication of data to the operator.
- Electronic regulation of welding and cooling times.
- Microprocessor-controlled impulse sealing system to adapt to different types of film (PP, PVC, LDPE) and rates of use.



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