

# AUDIONVAC VMS 503 VALIDATABLE

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# Validatable large double chamber vacuum packaging machine

The VMS 503 is the largest validatable double chamber vacuum packaging machine of the AudionVac range. The hygienic construction ensures reliability in operation and low maintenance cost. This double chamber vacuum machine is equipped with validatable seal bars, for MAP and vacuum packaging.

Industrial stainless steel model with a flat work plate and extensive software programs and option possibilities, such as automatic lid and heavy duty seal system. User friendly and fully complaint with ISO 11607-2.

**“High-end validatable vacuum packaging machine suitable for multiple applications in both medical and high-tech products.”**

- Complies to ISO 11607-2 validation requirements for sealing
- Critical process parameters to be controlled and monitored:
  - Vacuum / gas pressure
  - Seal temperature
  - Seal time
  - Seal pressure
- Equipped with accurate Audion Temperature Controller (ATC)
- Equipped with user friendly touchscreen interface (ADC)
- Automatic stop of cycle if one of the critical parameters has exceeded alarm limit
- Critical process parameters can be calibrated
- Seal data can be logged and exported to PC via USB stick
- Access level controllable by login passwords for different user levels
- Bi-active 8mm seal bars

### Benefits

- Equipped with accurate Audion Temperature Controller (ATC)
- Equipped with user friendly touchscreen interface (ADC)
- Access level controllable by login passwords for different user levels
- Bi-active seal bars
- Seal width 8 mm
- Busch vacuum pump
- Maintenance friendly and easy to clean construction
- High quality materials
- Standard with up to 50 recipe templates
- Stainless steel chamber

### Options

- Gas flush, modified atmosphere packaging (MAP)
- Multicycle
- Unique user ID and password
- Barcode scanner
- Label printer
- Calibration
- Validation
- External pump
- External exhaust

### Accessories



- Parameter verification
  - Seal temperature verification set (ATM)
  - Seal pressure verification set (ASPM)
  - Vacuum pressure verification set (AVLM)
- Calibration
  - Audion factory calibration
- IQ/OQ Check
  - 1 x IQ check for 1 machine
  - ☑ Operation training (max. 4 persons)

- ☒ Maintenance training (max. 4 persons)
  - OQ check for I type of bag
- ☒ Peel test for defining seal temperature
- ☒ Peel test with defined seal temperature
- ☒ Dye penetration test
- ☒ Seal check
  - Extra OQ check for each extra bag
- Seal integrity test
  - Seal integrity test service
- ☒ Peel test
- ☒ Dye penetration test
- ☒ Seal check
  - Peel tester
  - Seal check sheet
  - Seal check sheet in roll
  - Blue ink for dye penetration test

#### Markets

- Pharmaceutical
- Medical
- High-Tech
- Electronics
- Cleanrooms

## SPECIFICATIONS

Product	Audionvac VMS 503 Validatable
Seal length	1090 mm
Seal width	8 mm
Position of the sealing bar	 
Effective chamber size (LxWxH)	1090 x 730 x 230 / 1000 x 840 x 230
Type of machine	Validatable/calibratable/medical, Vacuum chamber, IQ/OQ
Model	Floor, Double Chamber
Covering	Stainless Steel
Pump capacity	300 m <sup>3</sup> /h Busch pump
Pedal operated	No
Type of film	PA/PE, Vacuum Bags, Aluminum Laminated Bags
Thickness of film	2 x 150 micron
Type of package	Bag
Branche/Application	Industrial Parts, Medical & Laboratory, Pharmaceutical Industry
Type of product	Solid
Machine cycle	3 - 5 cycles per minute
Power	7,0 - 9,0 kW
Voltage	400V-3-50Hz

Weight	767 kg
Machine dimensions (WxDxH)	2420 x 1210 x 1160 mm

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