



# **AUDION** Packaging Machines

*Together we make the perfect package*

**Validatable  
Rotary Heat Sealer**

**Contimed  
D 662 MV**

**Technical  
Specification Sheet**

Rev.01



### Characteristics



- Complies with the validation requirements of ISO 11607-2 and ISO/TS 16775
- Complies with the sealing requirements of EN 868-5, DIN 58953-7
- 12,5 mm multiline seal
- Traceability of sealing parameters
- Suitable for pre-made sterile barrier systems and uncoated Tyvek®
- Digital display and simple keyboard
- Stainless steel cover
- Stainless steel working table
- Energy efficient and sustainable

### General specifications

Type of machine	Rotary heat sealer
Machine dimensions WxDxH	473 x 235 x 181 mm
Weight	12,5 kg
Type of seal	Multi-line seal
Seal width	12,5 mm
Display	LC display with 2 lines for 8 characters
Control system	Membrane keyboard
Covering	Epoxy housing / Stainless steel cover
Power supply	115/230 V – 1 P – 50/60 Hz
Power consumption	500 W
Communication interface	USB port
Noise level	≤ 70 (dB(A))
Applicable standards	ISO 11607-2 / ISO/TS 16775 / EN 868-5 / DIN 58953-7

Technical specifications		
Process parameters	Seal temperature Setting range Tolerance Tolerance range Accuracy	10 - 220 °C +/- 5 °C (default) +/- (0 – 99) °C +/- 1%
	Seal force Reference force Tolerance Threshold Tolerance range	85 N (fixed) - 15 N / + 17 N (default) Min. 70 N / Max. 102 N (default) +/- (0 – 99) N
	Seal speed Reference speed Tolerance Threshold Tolerance range	8,0 m/min. (fixed) – 1,0 m/min. / + 0,5 m/min. (default) Min. 7,0 m/min. / Max. 8,5 m/min (default) +/- (0,0 - 9,9) m/min.
Adjustable parameters	Fine tuning for calibration	Seal temperature Seal force
Validation functions	Parameter monitoring (alarm stop)	Seal temperature Seal force Seal speed
	Data logging / Traceability (.txt file through USB stick)	Date/time Firmware Sealer ID Pouch ID Seal temperature
System & functions	Login level	Operator Service menu (special access procedure)
	Language	English French German

Data logging file										
<i>Date/Time; Software ver.; Machine ID; Pouch ID; T (°C); V (m/min); F (N); Batch; Operator; Alarm</i>										
<b>2017/09/22;16.38.59;3.00;01;015GL;165;007.9;085.1;AB01 ;ALEX ;00</b>										
<b>2017/09/22;16.39.40;3.00;01;015GM;164;008.0;085.1;AB01 ;ALEX ;00</b>										
<b>2017/09/22;16.39.51;3.00;01;015GN;165;008.0;085.2;AB01 ;ALEX ;00</b>										
Date	Hour	Machine software Version	Machine ID	Pouch ID	Sealing Temp.	Sealing speed	Sealing FORCE	Batch	Operator	Alarm Code
YYYY/MM/DD (°)	hh.mm.ss (°)	4 characters	2 characters	5 characters	3 characters (in °C)	5 characters (in m/min)	5 characters (In N)	8 characters (°°)	8 characters (°°)	2 characters (°°°)
2017/09/22	16.38.59	3.00	01	015GL	165	007.9	085.1	AB01	ALEX	00

Accessories / Services	Codes	Descriptions
Roller table	RT D66M 	For supporting heavier products during sealing
Motorized conveyor	TB 660 	For transporting heavy products automatically
Calibration	SERVKAL CON AE	Audion factory calibration
IQ/OQ Check	IQ/OQ VAL	1 x IQ check for 1 machine > Operation training (max. 4 persons) > Maintenance training (max. 4 persons)  OQ check for 1 type of bag > Peel test for defining seal temperature > Peel test with defined seal temperature > Dye penetration test > Seal check
	OQC	Extra OQ check for each extra bag
Seal integrity test	SIT	Seal integrity test service > Peel test > Dye penetration test > Seal check
	PTS	Peel test service (max. 10 samples)
	APT 100	Peel tester
	ASC SHEET	Seal check sheet
	ASC INK-B	Blue ink for dye penetration test