



AUDION
Packaging Machines

Together we make the perfect package

**Validatable
Rotary Heat Sealer**

**Contimed
D 660 V**

**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
- 9 mm wide knurled seal
- Traceability of sealing parameters
- LDPE pouches, header bags, pre-made sterile barrier systems, and uncoated Tyvek®
- Digital display and simple keyboard
- Stainless steel cover
- Energy efficient and sustainable

General specifications






Type of machine	Rotary heat sealer
Machine dimensions WxDxH	554 x 270 x 237 mm
Weight	18 kg
Type of seal	Knurled seal
Seal width	9 mm
Display	LC display with 2 lines for 16 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, RS-232 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) +/- 20 N (default) Min. 65 N / Max. 105 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

Date; Hour; Soft. vers.; ID_sealer; ID_pouch; T (°C); V (m/min); F (N); Batch;
Operator; Alarm
2018/03/25;16.38.59;2.04;01;015GL;125;007.2;100.1; ;P1 ;00
2018/03/25;16.39.40;2.04;01;015GM;124;007.4;100.2; ;P1 ;00
2018/03/25;16.39.51;2.04;01;015GN;125;007.4;100.2; ;P1 ;00

Column	Format	Example
Date	YYYY/MM/DD	2018/03/25
Hour	hh.mm.ss	16.38.59
Machine software version	4 characters	2.04
Machine ID	2 characters	01
Pouch ID	5 characters	015GL
Sealing temperature	3 characters	125
Sealing speed	5 characters	007.4
Sealing force	5 characters	100.1
Batch	16 characters	AH5L
Operator	16 characters	Eva
Alarm code	2 characters	00

Accessories / Services	Codes	Descriptions
Front table	OT D66M 	For supporting products during sealing
Roller table	RT D66M 	For supporting heavier products during sealing
Motorized conveyor	TB 660 	For transporting heavy products automatically
Label printer		Printable information: <ul style="list-style-type: none"> - Barcode - Production date - Expiry date - Catalogue - Batch - Counter - Operator - Pouch ID - Seal temperature - Seal force - Seal speed 
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