



AUDION
Packaging Machines

Together we make the perfect package

**Validatable
Rotary Heat Sealer**

**Contimed
D 666 MPCV**

**Technical
Specification Sheet**

Rev.00



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
- 15 mm multiline seal
- Traceability of sealing parameters
- Suitable for pre-made sterile barrier systems and uncoated Tyvek®
- Digital display and convenient keyboard
- Stainless steel cover
- 9 dot matrix printer
- Energy efficient and sustainable

General specifications

Type of machine	Rotary heat sealer
Machine dimensions WxDxH	554 x 270 x 222 mm
Weight	18,5 kg
Type of seal	Multi-line seal
Seal width	15 mm
Display	LC display with 2 lines for 16 characters
Control system	Membrane keyboard with keys with buzzer
Covering	Epoxy housing / Stainless steel cover
Power supply	115/230 V – 1 P – 50/60 Hz
Power consumption	600 W
Communication interface	COM port RS232 / 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	0 - 200 °C +/- 5 °C (default) +/- (0 – 50) °C +/- 1%	
	Seal force Reference force Tolerance Threshold Tolerance range	100 N (fixed) +/- 20 N (default) Min. 80N / Max. 120 N (default) +/- (0 – 150) N	
	Seal speed Reference speed Tolerance Threshold Tolerance range	10 m/min. (fixed) - 0,7 m/min. / + 0,5 m/min. (default) Min. 9,3 m/min. / Max. 10,5 m/min. (default) +/- (0,0 - 99,9) 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 (.csv file through USB stick)	Date/time Firmware Sealer ID Pouch ID Seal temperature	Seal speed Seal force Batch code Operator Alarm code
System & functions	Printer Printable information	Production date Expiry date Operator Batch code Catalogue (free text)	Seal temperature Seal force Seal speed Pouch ID
	Login level	Operator Service (password access)	
	Language	English Italian Spanish	German Netherlands French
	Counter	Bag counter (descending / ascending up to 65.000) Service counter (1.000.000 bags or 5.000 hours)	

Data logging file											
	A	B	C	D	E	F	G	H	I	J	K
1	Date	Hour	Firmware	Id.sealer	Id pouch	T (°C)	S (m/min)	F (N)	Batch	Oper.	Alarm
2	27/04/2015	15.50.43	10	14	_140000Q	159	9.7	102.9	L1505R	Kevin	0
3	27/04/2015	15.50.53	10	14	_140000R	162	10.0	104.7	L1505R	John	0
4	27/04/2015	15.51.06	10	14	_140000S	167	9.7	105.7	L1505R	Rebecca	7391

Accessories / Services	Codes	Descriptions
Work table stainless steel	OT D66 M	For supporting product during sealing.
Roller table	RT D66M	For supporting heavier products during sealing.
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