AUDION
Packaging Machines

Together we make the perfect package

Validatable Rotary Heat Sealer

Contimed D 775 MPCV

Technical Specification Sheet

Rev.00

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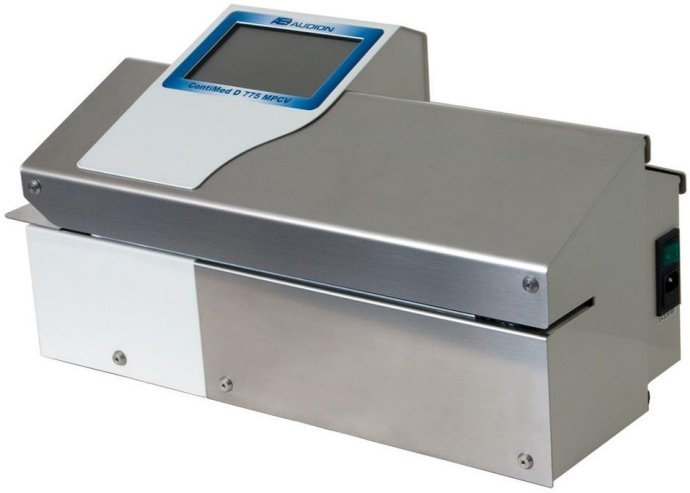

Characteristics
● Complies with the validation requirements of ISO 11607-2 and ISO/TS 16775
● Complies with the sealing requirements of EN 868-5, DIN 58953-7
● 15 mm multiline seal
● Suitable for pre-made sterile barrier systems and uncoated Tyvek®
● Touchscreen with user-friendly software
● Stainless steel cover
● Traceability of sealing parameters
● LAN connection to PC for exporting traceability information
● Remote link to PC for operation
● Built-in 18 dots matrix printer
● Print 1 line, 2 lines or barcode
● Energy efficient and sustainable

General specifications	
Type of machine	Rotary heat sealer
Machine dimensions WxDxH	621 x 300 x 330 mm
Weight	26 kg
Type of seal	Multi-line seal
Seal width	15 mm
Display	7” Touchscreen
Covering	Epoxy housing / Stainless steel cover
Power supply	115/230 V – 1 P – 50/60 Hz
Power consumption	600 W
Communication interface	3x USB port / 2x RS232 port / 1x Ethernet port / 1x PS/2 port / 1x VGA 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 - 200 °C (max. up to 300 °C, password protected) +/- 5 °C (default) +/- (0 – 50) °C +/- 1%
	Seal force Reference force Tolerance Threshold Tolerance range	 100 (fixed) - 15 N / + 25 N (default) Min. 85 N / Max. 125 N (default) +/- (0 – 150) N
	Seal speed Reference speed Tolerance Tolerance range	 3 - 13 m/min. +/- 0,5 m/min. (default) +/- (0,0 – 50,0) 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 data (.csv file through USB stick)	Pouch ID Production date Expiry date Seal temperature Seal speed Seal force Batch code Operator Effective date Effective time Machine alarm Alarm status Alarm code ID latest pouch Real date Real time
	Data logging Historical data (every 2 sec) (.csv file through USB stick)	Date/time Pouch ID Seal temperature Seal speed Seal force Alarm code
System & functions	Printer Printable information in: - Alphanumerical text - Barcode	Production date Expiry date Operator Batch code Catalogue (free text) Seal temperature Seal force Seal speed Pouch ID
	Login level	Operator Service (password access) Data administration (password access)
	Language	Pictograms
	Counter	Pouch counter (reset by password) Working hours counter (reset by password)
Connection to external devices	Export traceability data	Local memory → USB stick
		Direct export → RS232 port / Ethernet port
	Remote operation with PC	RS232 port through VNC Viewer software
	Label printer	RS232 port

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Data logging files

Traceability data

Pouch ID	Production date	Expiry date	Sealing temperature	Sealing speed	Sealing force	Batch	Operator	Effective date	Effective time
	YYYY/MM/DD	YYYY/MM/DD	°C	cm/min	dN			YYYY/MM/DD	hh.mm.ss

Machine alarm	Alarm status	Alarm code	ID latest correct or non correct pouch	Real date	Real time

Historical data

	A	B	C	D	E	F	G	H
1	IdPouch	Alarms	Temperature[d^C]	Speed[cm/min]	Force[dN]	Production	Date	Time
2	_0000000	_00000000000000000000	208	0	960	0000\00\00	2009\04\24	15.15.27
3	_0000000	_00000000000000000000	208	0	960	0000\00\00	2009\04\24	15.15.29
4	_0000000	_00000000000000000000	209	0	959	0000\00\00	2009\04\24	15.15.31
5	_0000000	_00000000000000000000	209	0	961	0000\00\00	2009\04\24	15.15.33
6	_0000000	_00000000000000000000	211	0	961	0000\00\00	2009\04\24	15.15.35
7	_0000000	_00000000000000000000	212	0	960	0000\00\00	2009\04\24	15.15.37
8	_0000000	_00000000000000000000	214	0	960	0000\00\00	2009\04\24	15.15.39
9	_0000000	_00000000000000000000	216	0	960	0000\00\00	2009\04\24	15.15.41
10	_0000000	_00000000000000000000	218	0	961	0000\00\00	2009\04\24	15.15.43
11	_0000000	_00000000000000000000	221	0	960	0000\00\00	2009\04\24	15.15.45
12	_0000000	_00000000000000000000	224	0	960	0000\00\00	2009\04\24	15.15.47
13	_0000000	_00000000000000000000	226	0	960	0000\00\00	2009\04\24	15.15.49
14	_0000000	_00000000000000000000	229	0	961	0000\00\00	2009\04\24	15.15.51
15	_0000000	_00000000000000000000	232	0	960	0000\00\00	2009\04\24	15.15.53
16	_0000000	_00000000000000000000	235	0	961	0000\00\00	2009\04\24	15.15.55
17	_0000000	_00000000000000000000	236	0	960	0000\00\00	2009\04\24	15.15.57
18	_0000000	_00000000000000000000	239	0	960	0000\00\00	2009\04\24	15.16.00
19	_0000000	_00000000000000000000	242	0	960	0000\00\00	2009\04\24	15.16.02
20	_0000000	_00000000000000000000	245	0	960	0000\00\00	2009\04\24	15.16.03

Accessories / Services	Codes	Descriptions
Work table stainless steel	OT D77 M	For supporting product during sealing.
Roller table	RT D77 M	For supporting heavier products during sealing.
Label printer		On request
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