April 2019





Omation Series 210[™] Envelopener[®] Operator Manual

92769110M-EN

Revision 19-01

Original Instructions



Omation Series 210[™] Envelopener[®]

CE



Read this manual thoroughly before attempting to operate this equipment. Keep a current copy for your reference.

© 2019 OPEX[®] Corporation

All rights reserved. This document is provided by OPEX for use by their customers, partners and dealers. No portion of these materials may be reproduced, published, or stored in a database or retrieval system, other than for its intended use without the express, written consent of OPEX Corporation.

0.1. Contacting OPEX

For technical support:

OPEX Technical Support 835 Lancer Drive Moorestown, NJ 08057 USA

Americas: 1 800.673.9288 -OR- 856.727.1950

EMEA: +1 800.673.9288

Australia: +1 800.945247

https://www.opex.com/support-service

Please have the model name and serial number of the product ready (see <u>"" on page 35</u>).

For other inquiries:

OPEX[®] Corporation 305 Commerce Dr. Moorestown, NJ 08057-4234 USA Tel: +1 856.727.1100 Fax: +1 856.727.1955 https://www.opex.com/

If you find errors, inaccuracies, or any other issues or concerns with this document, please contact the OPEX Technical Writers via email at: <u>GroupTechwriters@opex.com</u>

For help with opexservice.com website-related issues, please contact the OPEX Web Developers via email at: <u>GroupWebDev@opex.com</u>

0.2. EC Declaration of Conformity Australia: AU

		EU Declaration of Co OM210 This declaration of conformity is	nformity s issued under the sole responsibility of the manufacturer.
1.0	Manufacturer		OPEX Corporation 305 Commerce Drive Mocrestown, N108057, LISA
2.0	Technical File	Technical documentation is compiled in	accordance with Part B of Annex VII of the machinery directive. This documentation is available on a
		NAME	OPEX Business Machines Pty Ltd
		ADDRESS	Level 12, 225 George Street Sydney, NSW 2000 Australia
3.0	Description and	Description	Envelope Opener
3.0	identification	Model	OM210
	Identification	Serial Number	
		Year Manufactured	From 2019
4.0	Directives	2014/35/EU	Low Voltage Directive
		2014/30/EU	Electromagnetic Compatibility Directive
		2011/65/EU 2015/862/EU	RoHS 2 Directive
		2013/803/E0	Rono 5 amendment
5.0	Harmonized	CISPR 14-1 Ed 5.2:2011	Radiated Emissions
	Standards used	LISPR 14-1 Ed 5.2:2011	AC Mains Conducted Emissions
		IEC 61000-3-2:2014	Flicker
		IEC 61000-4-2:2008	Flectro-Static Discharge Immunity Test
		IEC 61000-4-3:2006, IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010	Radiated, Radio-Frequency, Electromagnetic Immunity
		IEC 61000-4-4:2012	Electrical Fast Transient/Burst Immunity Test
		IEC 61000-4-5:2014	Immunity to Surges
		IEC 61000-4-6:2013	Conducted, Radio-Frequency, Electromagnetic Immunity Test
		IEC 61000-4-11:2004	Voltage Dips/Interruptions Immunity Test
6.0	Technical Standards used	CISPR 14-1:2005Ed.5+A1;C1;A2	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission
	Standards used	CISPR 14-2:2015Ed.2	Electromagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Similar
		IEC 61000-3-2:2014 Ed.4	Apparatus - Part 2: Immunity - Product Family Standard Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Enuinment Input Current <= 1A A per Phase)
		IEC 61000-3-3:2013 Ed.3	Electromagnetic Compatibility (EMC) - Pate 3-3: Limits - Limitation of Voltage Changes, Fluctuations and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and not Subject to Conditional Connection
		FCC 47CFR: (Part 15 Subpart B) Title	Unintentional Radiators
		47 CFR Part 15 Subpart B	
		FCC 47CFR PT 15 SPT B Issued: 2013/01/28 Title 47 CFR Part 15 Subpart B:	Unintentional Radiators
		IEC 62368-1:2014 Ed.2 +C1	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements
		ISO 7779 Issued:1999/08/01	Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003
7.0	Approvel	I the undersigned hereby dealers that	the equinment enertified above conforme to the above Directive(a) and Standard(a)
1.0	Approval	Place of issue	Moorestown, NJ, USA
		Date of issue	Mar 19, 2019
		Authorized	Scott Maurer,
			Ium
		Title	President International Division
Drawing	g: 92701xx-DoC-AU	Revis	ion: 0.1

0.3. EC Declaration of Conformity France: FR

		EU Declaration of Co OM210 This declaration of conformity is	nformity issued under the sole responsibility of the manufacturer.
1.0	Manufacturer	NAME	OPEX Corporation
2.0	Technical File	ADDRESS Technical documentation is compiled in reasoned request by appropriate nation:	305 Commerce Drive, Moorestown, NJ 08057, USA accordance with Part B of Annex VII of the machinery directive. This documentation is available on a al authority to our authorized representative:
		ADDRESS	UrEA Corporation Les Fjords - Bâltment Vega 19, avenue de Norvège ZA de Courtaboeuf 91140 Villebon-sur-Yvette, France
3.0	Description and identification	Description Model Serial Number Vear Manufactured	Envelope Opener OM210
4.0	Directives	2014/35/EU 2014/30/EU 2011/65/EU 2015/863/EU	Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment
5.0	Harmonized Standards used	CISPR 14-1 Ed 5.2:2011 CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-3:2013 IEC 61000-4-3:2006, IEC 61000-4- 2:2006/UPJ-2020 IEC 61000-4-	Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity
		3:2006/AMD:2:010 IEC 61000-4-4:2012 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
6.0	Technical Standards used	CISPR 14-1:2005Ed.5+A1;C1;A2 CISPR 14-2:2015Ed.2	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission Electromagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 2: Immunity - Product Family Standard
		IEC 61000-3-2:2014 Ed.4 IEC 61000-3-3:2013 Ed.3	Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current <= 16 A per Phase) Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Fluctuations and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and or Subject to Conditional Connection
		FCC 47CFR: (Part 15 Subpart B) Title 47 CFR Part 15 Subpart B FCC 47CFR PT 15 SPT B Issued: 2013/01/28 Title 47 CFR Part 15 Subpart B:	Unintentional Radiators Unintentional Radiators
		IEC 62368-1:2014 Ed.2 +C1 ISO 7779 Issued:1999/08/01	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003
7.0	Approval	I, the undersigned, hereby declare that I Place of issue Date of issue	the equipment specified above conforms to the above Directive(s) and Standard(s). Moorestown, NJ, USA Mar 19, 2019
		Authorized Title	Scott Maurer, Junitary President, International Division
Drawin	g: 92701xx-DoC-FR	Revisi	on: 0.1

Omation Series 210[™] Envelopener[®] Operator Manual OPEX Corporation

0.4. EC Declaration of Conformity Germany: GR

NAME ADDRESS Technical documentation is compiled in reasoned request by appropriate nation NAME ADDRESS Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-3:2006, IEC 610004-3:2006, IEC 610004-4:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	OPEX Corporation 305 Commerce Drive, Moorestown, NJ 08057, USA in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a onal authority to our authorized representative: OPEX Corporation Auf der Lug 8 71726 Benningen am Neckar Germany Envelope Opener OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electrico-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
ADDRESS Technical documentation is compiled in reasoned request by appropriate nation NAME ADDRESS Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-3:2013 IEC 61000-4-3:2006, IEC 610004-3:2006, IEC 610004-3:2006, IEC 610004-3:2006, IEC 610004-3:2006, IEC 610004-3:2006, IEC 610004-3:2006, IEC 610004-4:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	305 Commerce Drive, Moorestown, NJ 08057, USA in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a onal authority to our authorized representative: OPEX Corporation Auf der Lug 8 71726 Benningen am Neckar Germany Envelope Opener OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment RoHS 4 Mains Conducted Emissions AC Mains Conducted Emissions Harmonics Flicker Electrice-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
Technical documentation is compiled in reasoned request by appropriate nation NAME ADDRESS Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2011/65/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-3:2006, IEC 610004-3:2006, IEC 610004-3:2006/AMD1:2007 IEC 610004-3:2006/AMD1:2007 IEC 610004-3:2006/AMD2:2010 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a nal authority to our authorized representative: OPEX Corporation Auf der Lug 8 71726 Benningen am Neckar Germany Envelope Opener OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test Voltage Dips/Interruptions Immunity Test Voltage Dips/Interruptions Immunity Test Voltage Dips/Interruptions Immunity Test
ADDRESS Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-2:2014 IEC 61000-4-3:2006, IEC 610004- 3:2006/AMD1:207 IEC 610004- 3:2006/AMD1:207 IEC 610004- 3:2006/AMD1:207 IEC 610004- 3:2006/AMD1:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Auf der Lug 8 71726 Benningen am Neckar Germany Envelope Opener OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electrice-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 610004-3:2006/AMD2:2010 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Envelope Opener OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 610004-3:2006/AMD1:2007 IEC 610004-3:2006/AMD2:2010 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	OM210 From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive ROHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
Serial Number Year Manufactured 2014/35/EU 2014/30/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-2:2010 IEC 61000-4-2:2018 IEC 61000-4-2:2018 IEC 61000-4-3:2006/IEC 610004-3:2006/AMD2:2010 IEC 61000-4-5:2013 IEC 61000-4-5:2014 IEC 61000-4-5:2013 IEC 61000-4-1:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive ROHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
Year Manufactured 2014/35/EU 2014/35/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-3:2006/IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD1:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	From 2019 Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
2014/35/EU 2014/30/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD1:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
2014/35/EU 2014/30/EU 2011/65/EU 2015/863/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Low Voltage Directive Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test Voltage Dips/Interruptions Immunity Test
2014/30/EU 2011/65/EU 2011/65/EU CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-2:2014 IEC 61000-4-3:2008, IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD1:2010 IEC 61000-4-6:2013 IEC 61000-4-6:2014 IEC 61000-4-6:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Electromagnetic Compatibility Directive RoHS 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
2011/03/E0 2015/863/EU CISPR 14-1 Ed 5.2:2011 CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-3:2013 IEC 61000-4-3:2008 IEC 61000-4-3:2006, IEC 61000-4-3:2006/AMD1:2007 IEC 61000-4-3:2006/AMD2:2010 IEC 61000-4-3:2016 IEC 61000-4-2:2018 IEC 61000-4-3:2019 IEC 61000-4-3:2010 IEC 61000-4-4:2012 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Roris 2 Directive RoHS 3 amendment Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
CISPR 14-1 Ed 5.2:2011 CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-3:2013 IEC 61000-4-2:2008 IEC 61000-4-3:2006,IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
CISPR 14-1 Ed 5.2:2011 CISPR 14-1 Ed 5.2:2011 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010 IEC 61000-4-5:2014 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
CISPR 14-1 E0 5.2:2011 IEC 61000-3-2:2014 IEC 61000-3-2:2014 IEC 61000-4-2:2008 IEC 61000-4-2:2008 IEC 61000-4-3:2006, IEC 610004- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010 IEC 61000-4-6:2012 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Radiated Emissions AC Mains Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
USPR 14-1 E03.22011 IEC 61000-3-22014 IEC 61000-4-22008 IEC 61000-4-22009 IEC 61000-4-22010 IEC 61000-4-22010 IEC 61000-4-22014 IEC 61000-4-62013 IEC 61000-4-11:2004	Ac Main's Conducted Emissions Harmonics Flicker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-3:3:2013 IEC 61000-4:2:2008 IEC 61000-4-3:2006, IEC 61000-4-3:2006/AMD1:2007 IEC 610004-3:2006/AMD1:2010 IEC 61000-4-4:2012 IEC 61000-4-4:2012 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Ticker Ficker Electro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-4-22008 IEC 61000-4-3:2006, IEC 61000-4-3:2006/AMD1:2007 3:2006/AMD1:2007 IEC 61000-4-4:2012 IEC 61000-4-6:2012 IEC 61000-4-6:2013 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Flectro-Static Discharge Immunity Test Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-4-3:2006, IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010 IEC 61000-4-4:2012 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004	Radiated, Radio-Frequency, Electromagnetic Immunity Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-4-4:2012 IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Electrical Fast Transient/Burst Immunity Test Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-4-5:2014 IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Immunity to Surges Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
IEC 61000-4-6:2013 IEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Conducted, Radio-Frequency, Electromagnetic Immunity Test Voltage Dips/Interruptions Immunity Test
LEC 61000-4-11:2004 CISPR 14-1:2005Ed.5+A1;C1;A2	Voltage Dips/Interruptions Immunity Test
CISPR 14-1:2005Ed.5+A1;C1;A2	
	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission
CISPR 14-2:2015Ed.2	Electromagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Simila
IEC 61000-3-2:2014 Ed.4	Apparatus - Part 2: Immunity - Product Parmity Standard Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current <= 16 A per Phase)
IEC 61000-3-3:2013 Ed.3	Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Fluctuation and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and not Subject to Conditional Connection
FCC 47CFR: (Part 15 Subpart B) Title	Unintentional Radiators
47 CFR Part 15 Subpart B	I la intentional Dediatere
2013/01/28 Title 47 CFR Part 15 Subpart B:	Unintentional Radiators
IEC 62368-1:2014 Ed.2 +C1	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirement
ISO 7779 Issued:1999/08/01	Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003
I, the undersigned, hereby declare that Place of issue	t the equipment specified above conforms to the above Directive(s) and Standard(s). Moorestown, NJ, USA
Date of issue	Mar 19, 2019
Authorized	Scott Maurer,
	LAM
	FCC 47CFR: (Part 15 Subpart B) Title 47 CFR Part 15 Subpart B FCC 47CFR PT 15 SPT B Issued: 2013/01/28 Title 47 CFR Part 15 Subpart B: IEC 62368-1:2014 Ed.2 + C1 ISO 7779 Issued:1999/08/01 I, the undersigned, hereby declare tha Place of issue Date of issue Authorized

0.5. EC Declaration of Conformity Republic of Ireland: IR

Section Sectin Section Section Sectin Section Section Section Section Section				
Control Control 30 Marcha Table decaration of conformity is issued under the separability of the manufacture. 31 Marcha Table docaration of conformity is issued under the separability of the manufacture. 31 Table docaration of conformity is issued under the separability of the manufacture is issued under the manufacture. 31 Table docaration of conformity is issued under the separability of the manufacture issued under the manufacture. 31 Table docaration of conformity issued under the manufacture issue			EU Declaration of Co	nformity
Control Control 10 Manufacture			OM210	
10 Manufacturer Description of unumental statemental statemental statemental statemental		CORPORATION	This declaration of conformity is	issued under the sole responsibility of the manufacturer
1.0 Manufacturer IMME OPEX Corporation 2.0 Technical File Technical advantation is complete in accordance with PAB 8d Annex VI of the machinery directive. This documentation is available on a rescord request the agenciatie nation is for an affine of the machinery directive. This documentation is available on a rescord request the agenciatie nation is for an affine of the machinery directive. This documentation is available on a rescord request the agenciatie nation advantation for an affine of the machinery directive. This documentation is available on a rescord request the agenciatie nation advantation. 3.0 Description and identification Envelope Open advantation is available on a rescord request the agenciation of the machinery directive. 4.0 Directives Directives Directives Rescard request the Rescard request t			This declaration of conformity is	
ADDRESS 336 Commerce Drive, Morrestown, NU 0857, USA 2.0 Technical File Technical Source Drive, Morrestown, NU 0857, USA 3.0 Description and identification Technical Source Drive, Morrestown, NU 0857, USA 3.0 Description and identification Technical Source Drive, Morrestown, NU 0857, USA 3.0 Description and identification Technical Source Drive, Morrestown, NU 0857, USA 3.0 Description and identification Technical Source Drive, Morrestown, NU 0857, USA 3.0 Description and identification Technical Source Drive, Morrestown, NU 0857, USA 4.0 Directives 201405620 Technical Source Drive, Morrestown, NU 0857, USA 5.0 Standards used 201405620 Technical Source Drive, Morrestown, NU 0857, USA 5.0 Harmonized Standards used 201405620 Technical Emissions Technical Emissions 6.0 Technical Standards used CSPR 141-126522011 Radiate Emissions Technical Emissions 6.0 Technical Standards used CSPR 141-126522011 Radiate Emissions Technical Emissions 6.0 Technical Standards used CSPR 141-1265622011 Radiate Emissions </td <td>1.0</td> <td>Manufacturer</td> <td>NAME</td> <td>OPEX Corporation</td>	1.0	Manufacturer	NAME	OPEX Corporation
2.1 Technical File Technical councertation is complete in accordance with Pail B of Annex VIII of the machinery directive. This documentation is available on a transmission of the original constraints. 3.1 Constraints Technical Constraints Technical Constraints 3.1 Description and iteration. Technical Constraints Technical Constraints 3.1 Description and iteration. Technical Constraints Technical Constraints 3.2 Description and iteration. Technical Constraints Technical Constraints 3.3 Directives Technical Constraints Technical Constraints 3.4 Directives Technical Constraints Technical Constraints 3.5 Standards used Technical Constraints Technical Constraints 3.6 Harmonizad Technical Constraints Technical Constraints 3.6 Constraints Technical Constraints Technical Constraints 3.7 Februards Technical Constraints Technical Constraints 3.8 Technical Constraints Technical Constraints Technical Constraints 3.9 Technical Constraints Technical Constraints Technical Constraints 3.9 <td< td=""><td></td><td>manaraotaron</td><td>ADDRESS</td><td>305 Commerce Drive, Moorestown, NJ 08057, USA</td></td<>		manaraotaron	ADDRESS	305 Commerce Drive, Moorestown, NJ 08057, USA
2.0 Technical File Technical File Technical File Technical File Technical File 3.0 Description and Identification Technical File Technical File Technical File 3.0 Description and Identification Technical File Technical File Technical File 4.0 Directives Technical File Technical File Technical File 5.0 Harmonized Standards used Technical File Technical File Technical File 5.0 Harmonized Standards used Technical File Technical File Technical File 5.0 Harmonized Standards used Technical File Technical File Technical File 6.0 Technical File Technical File Technical File Technical File 6.0 Technical File Technical File Technical File Technical File 6.0 Technical File Technical File Technical File Technical File 6.0 Technical File Technical File Technical File Technical File Technical File 6.0 Technical Standards used Technical File Technical File Technical File Technic				
Image: processing of procesing of procesing of processing of processing of processi	2.0	Technical File	l echnical documentation is compiled in reasoned request by appropriate pation	accordance with Part B of Annex VII of the machinery directive. This documentation is available on a al authority to our authorized representative:
ADDRESS 101 Lower Baggal Strett 3.0 Description and identification Enclose Opener 4.0 Directives Enclose Opener 5.0 Statistical Enclose Opener Enclose Opener 5.0 Harmonized Standards used Enclose Opener 5.0 Harmonized Standards used Enclose Opener 5.0 Harmonized Standards used Else Standards used Else Standards used CSPR 14:1ES 52:2011 Radiation Emusication Else Standards used CSPR 14:1ES 52:2011 Radiation Emusication Else Standards used CSPR 14:1ES 52:2011 Radiation Emusication Else Standards used CSPR 14:1ES 52:2011 Activity Redirectivity Else Statistication Else Statistication CSO Standards used Else Statistication Else Statistication Else Statistication Else Statistication Else Statistication Else Statistication			NAME	OPEX Business Machines GmbH
1.000 M2 Description and identification Excription improve the provide Opener improvement of the provide Opener imp			ADDRESS	104 Lower Baggot Street
3.0 Description and Identification Description Model Over 10 00210 4.0 Directives Directives 201430EU Description Compatibility Directive 201430EU Directives 201430EU				Republic of Ireland
3.0 Description and identification Description and identification 4.0 Directives 2014/03/EU Lew Voltage Directive 4.0 Directives 2014/03/EU Lew Voltage Directive 5.0 Harmonized 2014/03/EU Lew Voltage Directive 5.0 Harmonized CISPR 14-1 Ed 5-2:011 Reliated Emissions 1.0 Directives CISPR 14-1 Ed 5-2:011 Reliated Emissions 1.0 Standards used CISPR 14-1 Ed 5-2:011 Reliated Emissions 1.0 Standards used CISPR 14-1 Ed 5-2:011 Harmonized 2.0 Directive State Directive Environments of the comparetic Immunity Test 1.0 CISPR 14-1 Ed 5-2:011 Harmonized 2.00 Directive State Directive Environments Test Ed Foron-4:000-4:0				
identification Mid-10 Semi Juniter Tem Monidacered Ouk-10 From 2019 4.0 Directives	3.0	Description and	Description	Envelope Opener
Year Manufactured From 2019 4.0 Directives 20140365U Live Violago Directive 3.0 Directives 20140365U Rolf 32 Directive 5.0 Hamonized CERP 14-1 Ed 5.2 2011 At Main Compacing Compatibility Directive 5.0 Hamonized CERP 14-1 Ed 5.2 2011 At Main Conducted Emissions 1 ECRP 14-1 Ed 5.2 2011 At Main Conducted Emissions 1 ECRP 14-1 Ed 5.2 2011 At Main Conducted Emissions 1 ECRP 14-1 Ed 5.2 2011 At Main Conducted Emissions 1 ECRP 14-1 Ed 5.2 2014 Humonics 1 ECR 1000-3 2003 Flocker 1 ECR 1000-4 2004 Rolided Emissions 1 ECR 1000-4 2003 Electrical Fail Transiet/Burst Immunity Test 1 ECR 1000-4 2002 Electrical Fail Transiet/Burst Immunity Test 1 ECR 1000-4 2002 Humonity Edupation 1 ECR 1000-4 2002 Humonity Edupation 1 ECR 1000-4 2002 Humonity Edupation 1 ECR 1000-4 2003 Violage Digensity Humonity Test 1 ECR 1000-4 2004 Rolided Fail 12 minity Edupation Hu		identification	Model Serial Number	OM210
4.0 Directives Directives 1.0 Directives Directives 2.0 Agrossing Directives 5.0 Harmonized Standards used Dispective 2015/03/2011 2.1 Directives Dispective 2010/03/2011 2.2 Directives Dispective 2010/03/2011 2.3 Standards used Dispective 2010/03/2011 2.4 Dispective 2010/03/2011 Radiade Emissions 2.5 Dispective 2010/03/2011 Radiade Emissions 2.5 Dispective 2010/03/2011 Dispective 2010/03/2011 2.6 Dispective 2010/03/2011 Radiade Radio Progency, Electronagretic Immunity Test 2.6 Dispective 2010/03/2011 Electrical Fast Transiends 2.5 Dispective 2010/03/2011 Dispective 2010/03/2011 2.6 Dispective 2010/03/2011 Electrical Fast Transiends 2.5 Dispective 2010/03/2011 Electrical Fast Transiends 2.6 Dispect 10/03/2011 Electrical Fast Citical Fas			Year Manufactured	From 2019
4.0 Directives 201435EU Low Voltage Directive 201435EU RoHS 2 Meeting Directive RoHS 2 Meeting Directive 5.0 Hamonized Standards used CISPR 14-16 55 22011 RoHS 2 Meeting Directive 6.0 Hamonized Standards used CISPR 14-16 55 22011 RoHS 2 Meeting Directive 6.0 Technical Standards used CISPR 14-16 55 22011 RoHS 2 Meeting Directive 6.0 Technical Standards used CISPR 14-16 55 22011 RoHender State Directive State Direct				·
2014.diub	4.0	Directives	2014/35/EU	Low Voltage Directive
2019863EU RoHS 3 amendment 5.0 Harmonized Standards used CISPR 14-1 Ed 52.2011 Admacr Conducted Emissions IEC 61003-32.2013 FileSer IEC 61003-42.2014 Admacr Conducted Emissions IEC 61003-42.2014 FileSer IEC 61003-42.2014 Radiated Emissions IEC 61003-42.2014 FileSer IEC 61003-42.2014 Radiated, Radio-Frequency, Electromagnetic Immunity Test IEC 61003-42.2014 Immunity Test IEC 61003-42.2014 IEC 61003-42.2012 Electronagnetic Inmunity Test IEC 61000-44.2012 Immunity Test IEC 61000-44.2012 Electronagnetic Compatibility Requirements for Household Appliances, Electric Tools And Similar Agaenatus Part 1: Emission IEC 61000-44.2012 Electronagnetic Compatibility Requirements for Household Appliances, Electric Tools And Similar Agaenatus Part 2: Immunity Test IEC 61000-4.2014 IEC 61000-4.2014 IEC 61000-4.2014 Electronagnetic Compatibility Requirements for Household Appliances, Electric Tools And Similar Agaenatus Part 2: Immunity Test IEC 61000-4.2014 Electronagnetic Compatibility Requirements for Household Appliances, Electric Tools And Similar Pagenatus Part 2: Immunity Post 2: Immit Vietated Current Emissions IEC 61000-4.2014 Electronagnetic Compatibility Requirements for Household Appliances, Electric Tools And Similar Pagenatus Part 2: Immunity Post 2: Immit V			2014/30/EU 2011/65/EU	Electromagnetic Compatibility Directive RoHS 2 Directive
5.0 Harmonized Standards used CERPR 14-1 Ed 52.2011 Ac Mans Conducted Emissions 10:0 CERPR 14-1 Ed 52.2011 AC Mans Conducted Emissions 11:0:0 CERPR 14-1 Ed 52.2011 AC Mans Conducted Emissions 11:0:0 CERPR 14-1 Ed 52.2014 Harmonics 12:0:0:00-2.2014 Electro-Salc Discharge Immunity Test 12:0:0:00-2.2012 Electro-Salc Discharge Immunity Test 12:0:0:00-4:2024 Conducted Finatorence 10:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:			2015/863/EU	RoHS 3 amendment
5.0 Harmonized Standards used CSPR 14-1E 65.22011 CSPR 14-1E 65.22011 EC 61000-32.2014 EC 61000-32.2016 EC 61000-42.2008 EE 621000-42.2008 EE 621000-42.2008 EE 621000-42.2008 EE 621000-42.2008 EE 621000-42.2008 EE 621000-42.2008 EE 621000-42.2010 EE 621000-41.2002 EE 62100-41.2002 EE 621000-41.2002 EE 621000-41.2002 EE 621000-4				
Standards used CliPR 14-1E 65:20311 AC Mains Conducted Emissions IEC 65:000-43:2030 Ficker IEC 65:000-43:2006 Electro-State Discharge Immunity Test IEC 65:000-44:2006 Electro-State Discharge Immunity Test IEC 65:000-44:2012 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparature Part 1: Emission CISPR 14-12:00Ed 54-A1:01/A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparature Part 1: Emission CISPR 14-2:2015Ed.2 Electromagnetic Compatibility CMC): Part 32: Limmits-Umitest of Household Appliances, Electric Tools And Similar Apparature Part 1: Emission IEC 61000-3:2013 Ed.3 Electromagnetic Compatibility (EMC): Part 32: Limmits-Umitest of Household Appliances, Electric Tools And Similar Apparature Part 1: Emission IEC 61000-3:2013 Ed.3 Electromagnetic Compatibility (EMC): Part 32: Limmits-Umitest of Hamonic Current C=16A Per Phase IEC 61000-3:2017 Ed.3 Electromagnetic Compatibility (EMC): Part 32: Limmits-Limmitstomagnetic Compatibility (EMC): Part 32: Limmitstom Technology and Technology Part 32: Limmitstom Technology and Technology Part 32: Limmitstom Phase IEC 61000-3:20	5.0	Harmonized	CISPR 14-1 Ed 5.2:2011	Radiated Emissions
IRE 01003-222014 Flocer IRE 01003-22005 Electro-Satio Discharge Immunity Test IRE 01003-22006 Electro-Satio Discharge Immunity Test IRE 01003-22006 Electro-Satio Discharge Immunity Test IRE 01003-22010 Electro-Satio Discharge Immunity Test IRE 01003-42013 Conducted. Fast Fransient/Burst Immunity Test IRE 01003-2011 IRE 01003-2011 IRE 01003-2011 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus: Pat 1: Emission CISPR 14-1200Ed.054A1:C1A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus: Pat 2: Immunity - Poduar Family Standard IRE 01003-32013 Ed.3 Electromagnetic Compatibility (Requirements For Household Appliances, Electric Tools And Similar Apparatus: Pat 2: Immunity - Poduar Family Standard IRE 01003-32013 Ed.3 Electromagnetic Compatibility (Requirements For Household Appliances, Fluctuations and Flicker in Public Low-Voltage Supply Systems for Equipment - Pat 1: Safety Requirements and Similar Apparatus Pat 1: Electros Pat 2: Immunity - Pa		Standards used	CISPR 14-1 Ed 5.2:2011	AC Mains Conducted Emissions
IEC 61000-4-22008 Electron-State Discharge Internuity Test IEC 61000-4-22012 Electronal Radiated, Radio-Frequency, Electromagnetic Immunity 32006/MMD/22011 Electrical Fast Transient/Burst Immunity Test IEC 61000-4-42012 Electronal Frequency, Electromagnetic Immunity IEC 61000-4-42014 Immunity To Surge IEC 61000-4-42014 Immunity Test IEC 61000-4-42014 Immunity Test IEC 61000-4-42014 Immunity Test IEC 61000-4-42014 Immunity Test IEC 61000-4-2014 Immunity Test IEC 61000-4-2014 Electronagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-3-22014 EL4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-3-22014 EL4 Electromagnetic Compatibility (EMO) - Prints for Harmonic Current Emissions IEC 61000-3-22014 EL4 Electromagnetic Compatibility (EMO) - Prints 1: Statest IEC 61000-3-22014 EL4 Electromagnetic Compatibility (EMO) - Prints 1: Statest IEC 61000-3-22014 EL4 Electromagnetic Compatibility (EMO) - Prints 1: Statest IEC 61000-3-2014 EL4 Electromagnetic Compatibility (EMO) - Prints 3: Limits of Harmonic Current Emissions <			IEC 61000-3-2:2014	Flicker
IEC 61000-4.32008. (EC 61000-4.32008. IEC 61000-4.32008.MMD22010 Rediated, Radio-Frequency. Electromagnetic Immunity Subservation IEC 61000-4.2012 Electrical Fast Transient/Burst Immunity Test IEC 61000-4.2013 Conducted, Radio-Frequency, Electromagnetic Immunity Test IEC 61000-4.2014 Immunity to Surges IEC 61000-4.2013 Conducted, Radio-Frequency, Electromagnetic Immunity Test IEC 61000-4.2014 Voltage Dips/Interruptons Immunity Test IEC 61000-4.2014 Conducted, Radio-Frequency, Electromagnetic Immunity Test IEC 61000-3.2015Ed.2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-3.2014Ed.4 Electromagnetic Compatibility (Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-3.2014Ed.4 Electromagnetic Compatibility (Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 2: Immunity, Product Family Sandard IEC 61000-3.32013Ed.3 Electromagnetic Compatibility (RMO) - Part 3:2: Illinis - Limitation of Voltage Changes, Fluctuations and Ficker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase			IEC 61000-4-2:2008	Electro-Static Discharge Immunity Test
12.006/MAD1200/1EC 650004-1 Electrical Fast Transient/Burst Immunity Test 12.006/MAD1200/1EC 650004-4.2012 Electrical Fast Transient/Burst Immunity Test 6.0 Technical Standards used CISPR 14-12005Ed.54A1.C1:A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-41:2012 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-41:2015Ed.2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 2: Immunity - Froduct Family Bandard IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility (EMC)-Part 3:2: Limits - Limits for Harmonic Current Emission and Fickine Part 1: Subpart 8] IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility (EMC)-Part 3:2: Limits - Limitation of Voltage Changes, Fluctuations and Fickine Part 1: Subpart 8] IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility (EMC)-Voltage Supply Systems for Equipment end Current Emission and Fickine Part 3: Subpart 8] IEC 61000-412017 Electromagnetic Compatibility (EMC)-Voltage Supply Systems for Equipment end Current Emission 1: A01/2003 7.0 Approval Ite entrinspect for Supply B Issue 2: Supart 1: Subpart 8] IEC 62308-1/20			IEC 61000-4-3:2006, IEC 61000-4-	Radiated, Radio-Frequency, Electromagnetic Immunity
IEC 61000-44-2012 Electrical Fast TransientBurst Immunity Test IEC 61000-44-2013 Conductal, Radio-Frequency, Electromagnetic Immunity Test IEC 61000-42013 Conductal, Radio-Frequency, Electromagnetic Immunity Test IEC 61000-4112004 Voltage Dps/Interruptions Immunity Test CISPR 14-12005Ed 5+A1:C1A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatuse Part 1: Emission CISPR 14-12005Ed 5: Electromagnetic Compatibility (EQU - Part 3:2) Limits - Limits for Harmonic Current Emissions IEC 61000-3-2:2014 Ed 2 Electromagnetic Compatibility (EQU - Part 3:2) Limits - Limits for Harmonic Current Emissions IEC 61000-3-3:2013 Ed.3 Electromagnetic Compatibility (EQU - Part 3:2) Limits - Limits for Harmonic Current Emissions IEC 61000-13:2013 Ed.42:01 Lintentional Radiators 7:C 47CFR: (Part 15 Subpart B) Tile Unintentional Radiators 201301/28 If e4 2: eC1 Audio/Video, Information And Communication Equipment - Part 1: Safety Requirements ISO 77779 Issued:1999/08/01 Acocustics - Meas			3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010	
1 Immunity to Surges 1 Ec 61000-4-52013 Conducted. Radio-Frequency. Electromagnetic Immunity Test 6.0 Technical CISPR 14-12005Ed.5+A1.C1A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus. Part 1: Emission CISPR 14-12005Ed.5+A1.C1A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus. Part 2: Immunity. Programments For Household Appliances, Electric Tools And Similar Apparatus. Part 2: Immunity. For Part 3: Limits for Harmonic Current Emission EC 61000-3-32013 Ed.3 EC 61000-3-32013 Ed.3 EC 61000-3-32013 Ed.3 EC 61000-3-32013 Ed.3 EC 61000-3-32013 Ed.3 Unitentional Radiators FCC 47CFR: (Part 15 Subpart B) Title Unitentional Radiators FC 6470CFR: (Part 15 Subpart B) Title V013001128 Title 47 CFR Part 15 Subpart B) Title Unitentional Radiators S07779 Issued:1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunication Technology and Telecommunications Equipment - Part 1: Subjert B. Place of Issue Moorestown, NJ, USA Moorestown, NJ, USA Autionized Socit Maure, J Moorestown, NJ, USA Title President, International Division			IEC 61000-4-4:2012	Electrical Fast Transient/Burst Immunity Test
1:EC 61000-41:2004 Voltage Dps/Interruptions Immunity Test 6.0 Technical Standards used CISPR 14-1:2005Ed.55A1;C1:A2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission CISPR 14-2:2015Ed.2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 2: Immunity - Product Family Standard IEC 61000-3:2:2014 Ed.4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 2: Immunity - Product Family Standard IEC 61000-3:2:2014 Ed.4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 2: Immunity - Product Family Standard IEC 61000-3:2:2014 Ed.4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 2: Immunity - Product Family Standard IEC 61000-3:2:2014 Ed.4 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 1: Subpart B IEC 61000-3:2:2015 Ed.2 Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus - Part 1: Subpart B IEC 61000-3:2:2016 Ed.2 Unitentional Radiotors 2013/01/2017 Elec 7CFR P1 IS Subpart B Unitentional Radiotors Foc 470FR P1 IS Subpart B Unitentional Radiotors 2013/01/201 Elec 7 CFR P1 IS Subpart B <t< td=""><td></td><td></td><td>IEC 61000-4-5:2014</td><td>Immunity to Surges</td></t<>			IEC 61000-4-5:2014	Immunity to Surges
6.0 Technical Standards used CISPR 14-12005Ed.5+A1;C1:A2 Apparatus Part 15 mission Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 12 mission CISPR 14-22015Ed.2 Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits - Compatibility Compatible Part 12 mission IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits - Current Emissions (Euromet Term 12 for Apper Phase) IEC 61000-3-32013 Ed.3 Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits - Limits - Current Emissions (CR Part 15 Subpart B) Title IEC 61000-3-32013 Ed.3 Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limi			IEC 61000-4-6:2013	Conducted, Radio-Frequency, Electromagnetic Immunity Test
6.0 Technical Standards used CISPR 14-12005Ed.5+A1;C1:A2 DISPR 14-22015Ed.2 Electomagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Aparatus Part 1: Emission CISPR 14-22015Ed.2 Electomagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Similar Aparatus Part 2: Immits - Unotuce Tamity Standard IEC 61000-3-22014 Ed.4 Electomagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current <= 16 A per Phase)			120 01000 4 11.2001	
Standards used Apparatus Part 1: Emission Apparatus - Part 1: Emission (SPR 14-22015Ed.2 Electromagnetic Compability - Product Family Standard IEC 61000-3-22014 Ed.4 Electromagnetic Compability (EMO) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Injung (EMO) - Part 3-2: Limits - Limitation of Voltage Changes, Fluctuations and Flicker In Public Low-Voltage Supply Systems for Equipment with Rated Current <= 16 A Per Phase and not Subject to Conditional Connection FCC 47CFR: (Part 15 Subpart B) Unintentional Radiators FCC 47CFR: Part 15 Unintentional Radiators 47 CFR Part 15 Subpart B) EC 67008-1:2014 Ed.2 + C11 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements Subpart B: EC 67378-1:2014 Ed.2 + C11 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements Subpart B: IS 07779 Issued: 1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 301/2003 7.0 Approval 1. the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Date of issue Moorestown, NJ, USA Date of issue Moorestown, Dintemational Div	6.0	Technical	CISPR 14-1:2005Ed.5+A1;C1;A2	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar
CISPR 14-22018-0.2 Electromagnetic Compatibility - Reduitements for Household Appliances, Electric 100is And Similar Apparatus. Fand 2: Immunity Product Family Standard IEC 61000-3-22014 Ed.4 Electromagnetic Compatibility (EMC) - Part 32: Limits for Harmonic Current Emissions (Equipment Injunct - Fold Aper Phase) IEC 61000-3-32013 Ed.3 Electromagnetic Compatibility (EMC) - Part 33: Limits - Limits for Harmonic Current Emissions and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and not Subject to Conditional Connection		Standards used		Apparatus Part 1: Emission
IEC 61000-33:2:2014 Ed.4 Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current <=: 16 A per Phase)			CISPR 14-2:2015E0.2	Apparatus - Part 2: Immunity - Product Family Standard
Total Interfragment input Current <= 16 A per Phase)			IEC 61000-3-2:2014 Ed.4	Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions
The Oriooro-Score Class Control Class Cont			IEC 61000-3-3:2013 Ed 3	(Equipment Input Current <= 16 A per Phase)
Phase and not Subject to Conditional Connection FCC 47CFR: (Part 15 Subpart B) Title Unintentional Radiators 47 CFR Part 15 Subpart B Unintentional Radiators FCC 47CFR PT 15 SPT B Issued: 2013/01/28 Title 47 CFR Part 15 Subpart B: Unintentional Radiators Subpart B: IEC 62368-1:2014 Ed 2 + C1 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements ISO 7779 Issued: 1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 301/2003 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Utilte President, International Division Title President, International Division			120 01000-3-3.2013 Ed.3	and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per
FCC 47/CFR: (Part 15 Subpart B) Title Unintentional Radiators 47.0 RP art 15 Subpart B: Unintentional Radiators 1301/128 Title 47 CFR Part 15 Unintentional Radiators 10301/128 Title 47 CFR Part 15 Unintentional Radiators 1100000000000000000000000000000000000				Phase and not Subject to Conditional Connection
Troc 47CR PT 15 SPT B Issued: 2013/01/28 Tile 47 CR Part 15 Subpart B: IEC 62368-1:2014 Ed 2 + C1 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements ISC 7779 Issued:1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Itile President, International Division			FCC 47CFR: (Part 15 Subpart B) Title 47 CFR Part 15 Subpart B	Unintentional Radiators
2013/01/28 Title 47 CFR Part 15 Subpart B: IEC 62368-1:2014 Ed.2 + C1 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements ISO 7779 Issued: 1999/08/01 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Title President, International Division			FCC 47CFR PT 15 SPT B Issued:	Unintentional Radiators
Subjet B. IEC 62368-1:2014 Ed.2 + C1 Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements ISO 7779 Issued:1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Mar 19, 2019 Authorized Scott Maurer, UHMPL			2013/01/28 Title 47 CFR Part 15	
Iso 7779 Issued: 1999/08/01 Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Jitle President, International Division			IEC 62368-1:2014 Ed.2 +C1	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements
Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003 7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Jitle President, International Division			ISO 7779 Issued:1999/08/01	Acoustics - Measurement of Airborne Noise Emitted by Information Technology and
7.0 Approval I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Morestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Jitle President, International Division				Telecommunications Equipment-Second Edition; Amendment 1: 3/01/2003
7.0 Approval 1, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s). Place of issue Moorestown, NJ, USA Date of issue Mar 19, 2019 Authorized Scott Maurer, Jitle President, International Division Title President, International Division				
Date of issue Mar 19, 2019 Authorized Scott Maurer, Jump Title President, International Division	7.0	Approval	I, the undersigned, hereby declare that Place of issue	the equipment specified above conforms to the above Directive(s) and Standard(s).
Authorized Scott Maurer, Jump Title President, International Division Drawing: 92701xx-DoC-IR Revision: 0.1			Date of issue	Mar 19, 2019
Title President, International Division Drawing: 92701xx-DoC-IR Revision: 0.1			Authorized	Scott Maurer,
Title President, International Division Drawing: 92701xx-DoC-IR Revision: 0.1				HIM
Drawing: 92701xx-DoC-IR Revision: 0.1			Title	President, International Division
Drawing: 92701xx-DoC-IR Revision: 0.1				
Drawing: 92701xx-DoC-IR Revision: 0.1				
Drawing: 92701xx-DoC-IR Revision: 0.1				
Drawing: 92701xx-DoC-IR Revision: 0.1				
Drawing: 92701xx-DoC-IR Revision: 0.1				
Drawing: 92701xx-DoC-IR Revision: 0.1				
	Drawin	g: 92701xx-DoC-IR	Revisi	ion: 0.1

Omation Series 210[™] Envelopener[®] Operator Manual OPEX Corporation

0.6. EC Declaration of Conformity Switzerland: SW

OM210 This declaration of conformity rer NAME ADDRESS File Technical documentation is compile reasoned request by appropriate na NAME ADDRESS n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU	y is issued under the sole responsibility of the manufacturer. OPEX Corporation 305 Commerce Drive, Moorestown, NJ 08057, USA d in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a tional authority to our authorized representative: OPEX Business Machines GmbH PIRAtustrasse 41 6003 Luzern Switzerland Envelope Opener OM210 From 2019
This declaration of conformity rer NAME ADDRESS File Technical documentation is compile reasoned request by appropriate na NAME ADDRESS n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU	is issued under the sole responsibility of the manufacturer. OPEX Corporation 305 Commerce Drive, Moorestown, NJ 08057, USA d in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a ional authority to our authorized representative: OPEX Business Machines GmbH Pilatustrasse 41 6003 Luzem Switzerland Envelope Opener OM210 From 2019
rer NAME ADDRESS File Technical documentation is compile reasoned request by appropriate na NAME ADDRESS n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU	OPEX Corporation 305 Commerce Drive, Moorestown, NJ 08057, USA d in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a tional authority to our authorized representative: OPEX Business Machines GmbH Pilatustrasse 41 6003 Luzern Switzerland Envelope Opener OM210 From 2019
ADDRESS File Technical documentation is compile reasoned request by appropriate na NAME ADDRESS n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/30/EU 2014/30/EU 2014/35/EU	305 Commerce Drive, Moorestown, NJ 08057, USA d in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a tional authority to our authorized representative: OPEX Business Machines GmbH Pilatustrasse 41 6003 Luzern Switzerland Envelope Opener OM210 From 2019
File Technical documentation is compile reasoned request by appropriate na NAME ADDRESS n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU	d in accordance with Part B of Annex VII of the machinery directive. This documentation is available on a tional authority to our authorized representative: OPEX Business Machines GmbH Pilatustrasse 41 6003 Luzern Switzerland Envelope Opener OM210 From 2019
n and Description On Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2014/35/EU	OPEX Business Machines GmbH Pilatustrasse 41 6003 Luzem Switzerland Envelope Opener OM210 From 2019 From 2019
ADDRESS n and On Description Model Serial Number Year Manufactured 2014/35/EU 2014/35/EU 2014/35/EU 2014/35/EU	Pilatustrasse 41 6003 Luzern Switzerland Envelope Opener OM210 From 2019
n and Description Model Serial Number Year Manufactured 2014/35/EU 2014/30/EU 2014/30/EU	Envelope Opener OM210 From 2019
01 Model Serial Number Year Manufactured 2014/35/EU 2014/30/EU 2011/85/EU	OM210 From 2019
Serial Number Year Manufactured 2014/35/EU 2014/30/EU 2011/85/EU	From 2019
2014/35/EU 2014/35/EU 2014/30/EU 2011/65/EU	F1011 2019
2014/35/EU 2014/30/EU 2011/65/EU	
2014/30/EU 2011/65/EU	Low Voltage Directive
2011/65/EU	Electromagnetic Compatibility Directive
2011/00/20	RoHS 2 Directive
2015/863/EU	RoHS 3 amendment
d CISPR 14-1 Ed 5.2:2011	Radiated Emissions
used CISPR 14-1 Ed 5.2:2011	AC Mains Conducted Emissions
IEC 61000-3-2:2014	Harmonics
IEC 61000-3-3.2013	Flicker Flectro-Static Discharge Immunity Test
IEC 61000-4-3:2006, IEC 61000-4- 3:2006/AMD1:2007 IEC 610004- 3:2006(AMD2:2010	Radiated, Radio-Frequency, Electromagnetic Immunity
IEC 61000-4-4:2012	Electrical Fast Transient/Burst Immunity Test
IEC 61000-4-5:2014	Immunity to Surges
IEC 61000-4-6:2013	Conducted, Radio-Frequency, Electromagnetic Immunity Test
IEC 61000-4-11:2004	Voltage Dips/Interruptions Immunity Test
CISPR 14-1:2005Ed.5+A1;C1;A2	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission
CISPR 14-2:2015Ed.2	Electromagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Similar
IEC 61000-3-2:2014 Ed.4	Electromagnetic Compatibility (ERO) - Part 3-2: Limits - Limits for Harmonic Current Emissions (Equipment Input Current <= 16 A per Phase)
IEC 61000-3-3:2013 Ed.3	Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Fluctuations and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and not Subject to Conditional Connection
FCC 47CFR: (Part 15 Subpart B) Tit	le Unintentional Radiators
FCC 47CFR PT 15 SUDJATE 2013/01/28 Title 47 CFR Part 15 Subjact Discussion	Unintentional Radiators
IEC 62368-1:2014 Ed.2 +C1	Audio/Video. Information And Communication Technology Equipment - Part 1: Safety Requirements
ISO 7779 Issued:1999/08/01	Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment-Second Edition: Amendment 1: 3/01/2003
I, the undersigned, hereby declare the Reace of issue	hat the equipment specified above conforms to the above Directive(s) and Standard(s).
Date of issue	Mar 19 2019
Authorized	Scott Maurer,
	Lum
Title	President. International Division
ls	IEC 61000-3-3:2013 IEC 61000-4:2:2008 IEC 61000-4:2:2008 IEC 61000-4:2:2008 IEC 61000-4:2:2008 IEC 61000-4:2:2008 IEC 61000-4:2:2013 IEC 61000-4:2:2010 IEC 61000-4:2:2012 IEC 61000-4:2:2014 IEC 61000-4:2:2013 IEC 61000-3:2:2014 Ed.4 IEC 61000-3:2:2014 Ed.4 IEC 61000-3:2:2014 Ed.4 IEC 61000-3:2:2013 Ed.3 FCC 47CFR: (Part 15 Subpart B) Til 47 CFR Part 15 Subpart B Subpart B: IEC 62368-1:2014 Ed.2 + C1 ISO 7779 Issued:1999/08/01 I, the undersigned, hereby declare tf Place of issue Authorized Title

0.7. EC Declaration of Conformity United Kingdom: UK

		Ell Declaration of Co	nformity.
		EU Declaration of Co	nformity
	CORPORATION	OM210	
		I his declaration of conformity is	issued under the sole responsibility of the manufacturer.
10	Manufacturer	NAME	OPEX Corporation
	manataotaroi	ADDRESS	305 Commerce Drive, Moorestown, NJ 08057, USA
	The second second	Technical decumentation is compiled in	essentiance with Dart D of Annay VII of the machinery directive. This desymptotics is available as a
2.0	Technical File	reasoned request by appropriate nation	al authority to our authorized representative:
		NAME	OPEX Business Machines GmbH
		ADDRESS	29/32 Queensbrook Bolton Technology Exchange
			Spa Road
			Bolton, BL1 4AY
			United Kingdom
3.0	Description and	Description	Envelope Opener
	identification	Model	OM210
		Year Manufactured	From 2019
		Toal Manadotaroa	
4.0	Directives	2014/35/EU	Low Voltage Directive
		2014/30/EU	Electromagnetic Compatibility Directive
		2011/05/E0 2015/863/EU	RoHS 2 Directive
5.0	Harmonized	CISPR 14-1 Ed 5.2:2011	Radiated Emissions
	Standards used	CISPR 14-1 Ed 5.2:2011	AC Mains Conducted Emissions
		IEC 61000-3-2:2014	Harmonics
		IEC 61000-4-2:2008	Electro-Static Discharge Immunity Test
		IEC 61000-4-3:2006, IEC 61000-4-	Radiated, Radio-Frequency, Electromagnetic Immunity
		3:2006/AMD1:2007 IEC 610004- 3:2006/AMD2:2010	
		IEC 61000-4-4:2012	Electrical Fast Transient/Burst Immunity Test
		IEC 61000-4-5:2014	Immunity to Surges
		IEC 61000-4-6:2013	Conducted, Radio-Frequency, Electromagnetic Immunity Test
			rollingo sipolinterrapione inimality roll
6.0	Technical Standards used	CISPR 14-1:2005Ed.5+A1;C1;A2	Electromagnetic Compatibility Requirements For Household Appliances, Electric Tools And Similar Apparatus Part 1: Emission
		CISPR 14-2:2015Ed.2	Electromagnetic Compatibility - Requirements For Household Appliances, Electric Tools And Similar
		IEC 61000-3-2:2014 Ed.4	Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for Harmonic Current Emissions
			(Equipment Input Current <= 16 A per Phase)
		IEC 61000-3-3:2013 Ed.3	Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Fluctuations and Flicker in Public Low-Voltage Supply Systems for Equipment with Rated Current <=16A Per Phase and not Subject to Conditional Connection
		FCC 47CFR: (Part 15 Subpart B) Title	Unintentional Radiators
		47 CFR Part 15 Subpart B	Inintentional Padiatore
		2013/01/28 Title 47 CFR Part 15 Subpart B:	
		IEC 62368-1:2014 Ed.2 +C1	Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements
		ISO 7779 Issued:1999/08/01	Acoustics - Measurement of Airborne Noise Emitted by Information Technology and
			relecontinuineations Equipment-Second Edutori, Amendment 1. 3/01/2003
7.0	Approval	I, the undersigned, hereby declare that	the equipment specified above conforms to the above Directive(s) and Standard(s).
		Place of issue	Moorestown, NJ, USA
		Authorized	Scott Maurer,
			Lam
		Title	President, International Division
Drawir	ig: 92701xx-DoC-UK	Revisi	ion: 0.1

Omation Series 210[™] Envelopener[®] Operator Manual OPEX Corporation

0.8. Document History

Doc Rev	Date	Changes (click blue text to go to that page)
19-01	Apr 15, 2019	Initial Release CE compliant

Table of Contents

0.1. Contacting OPEX	2
0.2. EC Declaration of Conformity Australia: AU	3
0.3. EC Declaration of Conformity France: FR	4
0.4. EC Declaration of Conformity Germany: GR	5
0.5. EC Declaration of Conformity Republic of Ireland: IR	6
0.6. EC Declaration of Conformity Switzerland: SW	7
0.7. EC Declaration of Conformity United Kingdom: UK	8
0.8. Document History	9

Chapter 1

Introduction

1.1. About This Manual	14
1.1.1. Manual navigation aids	15
1.1.2. Safety message conventions	16

Chapter 2

Safety

2.1. Introduction	18
2.2. Safety Guidelines	19
2.3. Consignes de Sécurité - traduction française	21
2.4. Machine Labels	23
2.4.1. Feeder Warning Label	24
2.4.2. Pinch Point Caution Label	25
2.4.3. Chip bin Label	26
2.4.4. Disconnect power warning	27
2.4.5. Dielectric and ground test label	28
2.4.6. FCC Compliance label	29
2.4.7. Interlock system	30
2.5. General operational safety	31
2.6. Ergonomics	32

Table of Contents

Chapter 3

Overview

3.1. System Overview	34
3.2. Equipment Serial Number Locations	36

Chapter 4

Operation

4.1. Operation	40
4.1.1. Order of Operation	40
4.1.2. Output tray position	47
4.1.3. Clearing jams	50
4.2. Routine Maintenance	51
4.2.1. Cleaning the Series 210 Envelopener®	51
4.2.2. Cutter Adjustment	54
4.2.3. Resetting the circuit breaker	56

Chapter 5

User Replaceable Parts

e

Chapter 6

Specifications

Glossary	71
G.1. List of Terms	72

Table of Contents Omation Series 210[™] Envelopener[®] Operator Manual OPEX Corporation

1. Introduction

1.1. About This Manual	
1.1.1. Manual navigation aids	
1.1.2. Safety message convention	

Omation Series 210[™] Envelopener[®]

Operator Manual

1.1. About This Manual

WARNING

Read all information thoroughly before attempting to operate this equipment.

This manual contains information about the OPEX Omation Series 210[™] Envelopener[®] and its operational procedures and safety-related components, including:

- safety information, safety hazards and precautions
- main component identification and function
- · system specifications
- minor maintenance and cleaning

This information is intended for use by the main operator of the Omation Series 210^{TM} Envelopener[®]. The operator can load envelopes onto the feed hopper, start the machine which will cut open and/or count the envelopes. They can also perform minor maintenance. Note that the operator is not qualified to perform the following duties (additional training is required for these skill levels):

- Affected Employee An employee whose job requires him or her to operate or use a machine or equipment on which the servicing or maintenance is being performed, or whose job requires him/her to work in an area in which such servicing or maintenance is being performed.
- Authorized Employee A person performing service or maintenance on the machine or equipment.

This manual will be updated to reflect equipment design changes, part number changes, or to correct errors (a table detailing the document revision history can be viewed on page 9). Be sure to retain the latest electronic release of the manual for your reference. The latest release can be downloaded in PDF format at <u>www.opexservice.com</u> (authorized, registered users only).

1.1.1. Manual navigation aids

This manual is designed primarily for use on a tablet device. To improve navigation, the manual contains <u>blue underlined links</u> you can click on or tap to go directly to a particular page or web address. In addition, all items in the <u>Table of Contents</u> as well as the bookmarks in the side bar of the PDF file can be clicked or tapped to navigate directly to a particular page. Make sure to use the latest version of Adobe[®] Acrobat Reader[®]* for optimal performance.

*Adobe and Acrobat Reader are registered trademarks of Adobe Systems Incorporated.

1.1.2. Safety message conventions

This manual uses the following conventions to alert you about safety hazards associated with certain procedures and situations. Please be aware of these conventions when reading the manual and operating the equipment:

DANGER





Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates information considered important, but not hazard related (e.g. messages relating to property damage).

See important safety information in Chapter 2: "Safety".

2. Safety

2.1. Introduction	
2.2. Safety Guidelines	
2.3. Consignes de Sécurité - traduction	française 21
2.4. Machine Labels 2.4.1. Feeder Warning Label2.4.2. Pinch Point Caution Label2.4.3. Chip bin Label2.4.4. Disconnect power warning2.4.5. Dielectric and ground test label2.4.6. FCC Compliance label2.4.7. Interlock system	23 24 25 26 26 27 28 29 30
2.5. General operational safety	
2.6. Ergonomics	

Omation Series 210[™] Envelopener[®]

Operator Manual

2.1. Introduction

The information provided in this chapter is intended to educate you on various safety issues regarding the operation and maintenance of the OPEX equipment described in this manual.

This chapter provides an explanation of the safety conventions used throughout this manual, as well as safety guidelines to be observed when working with this equipment.

WARNING

Read this chapter thoroughly before using this equipment.

Safety

2.2. Safety Guidelines

This section provides safety guidelines to be observed when working with this equipment.



Follow these safety guidelines whenever operating or maintaining the equipment described in this manual.

Normal operations - Only authorized personnel shall start, operate, or interfere with the normal working of the machine. Operator training is required, and training is provided in <u>"Operation" on page 39</u>.

Keep loose objects away from any exposed, moving parts of the machine - The moving parts of the Omation Series 210[™] Envelopener®, such as the conveyor, can become jammed and/or damaged by foreign objects. Keep hands, hair, loose clothing and jewelry away from the moving parts.

Machine design - Do not modify the design or configuration of the equipment without consulting OPEX or your authorized representative.

Machine Maintenance - Machine maintenance, particular operations, and all adjustments, whether mechanical or electrical, shall be carried out by persons authorized to do so in accordance with a safe system of work.

Do not attempt to clean the machine while it is running - A cloth (or similar material) should never be used to clean moving parts such as belts or rollers. The use of such material on moving mechanisms can result in damage to the machine or severe personal injury. If a belt, roller, gate or similar part needs to be cleaned, hand-crank the part during cleaning or clean it while stationary.

Do not use flammable, high pressure, "canned air" to clean dust and debris from the machine.

Machine access - Keep all areas around the machine clear of obstacles.

Electrical outlet - The socket-outlet shall be installed near the equipment and shall be easily accessible.

Keep away from children - This equipment is not suitable for use in locations where children are likely to be present.

Safety



2.3. Consignes de Sécurité - traduction française

Opérations normales - Seul le personnel autorisé doit démarrer, opérer ou interférer avec le fonctionnement normal de la machine. La formation de l'opérateur est requise et la formation est fournie dans "Opération" a la <u>Page 39</u>

Gardez les objets lâches à l'écart des parties exposées et mobiles de la machine - Les parties mobiles du Sure Sort, telles que le convoyeur, peuvent être bloquées et / ou endommagées par des objets étrangers. Gardez les mains, les cheveux, les vêtements lâches et les bijoux loin des pièces mobiles.

Conception de la machine - Ne modifiez pas la conception ou la configuration de l'équipement sans consulter OPEX ou votre représentant autorisé.

L'entretien des machines - La maintenance de la machine, les opérations particulières et tous les réglages, qu'ils soient mécaniques ou électriques, doivent être effectués par des personnes autorisées à le faire conformément à un système de travail sûr.

N'essayez pas de nettoyer la machine pendant son fonctionnement - Un chiffon (ou un matériau similaire) ne doit jamais être utilisé pour nettoyer les pièces mobiles telles que les courroies ou les rouleaux. L'utilisation d'un tel matériau sur les mécanismes de déplacement peut endommager la machine ou subir des blessures graves. Si une ceinture, un rouleau, une grille ou une pièce similaire doivent être nettoyés, faire manivellez la pièce pendant le nettoyage ou la nettoyer en stationnaire.

N'utilisez pas d'air comprimé inflammable, à haute pression pour nettoyer la poussière et les débris de la machine.

Accès à la machine - Gardez toutes les zones autour de la machine sans obstacles.

Sortie électrique - La prise doit être installée à proximité de l'équipement et doit être facilement accessible.

Familiarisez-vous avec le (s) emplacement (s) de la machine Interrupteurs d'arrêt d'urgence - Les interrupteurs E-Stop permettent un arrêt rapide de tous les moteurs de la machine, en cas d'urgence impliquant des blessures potentielles du personnel. Notez que les E-Stops ne doivent pas être utilisés pour un arrêt normal. Pour plus d'informations sur le bon fonctionnement de la machine, voir "Fonctionnement" Accès à la machine - Gardez toutes les zones autour de la machine sans obstacles.

Tenir à l'écart des enfants - Cet équipement ne convient pas aux endroits où les enfants sont susceptibles d'être présents.

2.4. Machine Labels

Labels are used in specific locations on the Series 210 to alert you to certain safety hazards and provide important information about the machine. These labels may appear in various languages or styles depending on the region or country where the machine is operating:

- Bilingual English/Spanish labels for US machines
- Bilingual English/French labels for Canadian machines
- Graphics-only labels for EU and various international machines (no text).

Assorted safety labels appear on the machine in various locations, and are described below. In some cases, there may be two different versions of the same label: one for US machines (bilingual), and one for International machines (no text). Though they appear different, the locations of these labels are identical.



Follow the safety precautions on all labels when operating the Sure Sort. Failure to follow these precautions may result in severe bodily injury or death as well as damage to the machine.

2.4.1. Feeder Warning Label

Location: Front of the machine on the back of the feed hopper (Figure 2-1).

Purpose: To warn personnel that hair, loose clothing, or jewelry should be kept away from this area.



Figure 2-1: Feeder warning Label

2.4.2. Pinch Point Caution Label

Location: The beginning and end of the feed belt path (Figure 2-2).

Purpose: Warns about pinch hazards near the feed belt.



Figure 2-2: Pinch Point label 1637200

2.4.3. Chip bin Label

Location: The handle of the Chip Bin (Figure 2-3).

Purpose: Advises personnel the when the light next to the counter goes on, paper cuttings (chips) should be emptied from the bin into the trash.



Figure 2-3: Chip Bin label

Safety

2.4.4. Disconnect power warning

Location: Rear of the machine (Figure 2-4).

Purpose: Warns personnel to disconnect power before opening the machine.



Figure 2-4: Disconnect Power Before Opening label

2.4.5. Dielectric and ground test label

Location: Rear of the machine (Figure 2-5).

Purpose: To inform personnel that the ground points in the machine are well connected between each other and it has passed the ground bond test.



Figure 2-5: Dielectric and Ground Test label P24838-01

2.4.6. FCC Compliance label

Location: Rear of the machine (Figure 2-6).

Purpose: Certifies that the electromagnetic interference from the device is under the limits approved by the Federal Communications Commission.



Figure 2-6: FCC Compliance Label 7682610

2.4.7. Interlock system

1. The interlock system will stop all the motors in the machine whenever the nip arm cover is lifted (Figure 2-7) or chip bin tray is removed (Figure 2-8).



Figure 2-7: Top cover removal interlock triggering



Figure 2-8: Bin tray removal interlock triggering

Safety

2.5. General operational safety

- Read and understand all aspects of the Operator Instructions before operating this equipment.
- Unit must be placed securely on table/surface that is properly rated for accumulated load weight.
- Use of this equipment is limited to its intended function, that of opening mail.
- Do not place fingers in the feed or cutter areas while running the machine.
- Do not operate this equipment with the covers removed.
- Do not set liquids on the Series 210 which could spill into the machine.
- Before cleaning, make sure all power is disconnected.

2.6. Ergonomics

As in any occupation that requires you to perform the same motion repeatedly during the course of your work, it is important to consider how you perform your task. Listed below are some guidelines to help you minimize the risk of physical discomfort and injury while operating the equipment.

NOTICE

Always observe the following guidelines when operating the Omation Series 210[™] Envelopener[®] Envelopener[®]

When at the main operator station:

- Maintain an upright body posture.
- Occasionally change the angle of your posture for greater comfort.
- Avoid operating the machine for longer than a single 10-hour shift. If possible, stretch between breaks.
- Turn off the machine during periods of non-use.

3. Overview

3.1. Sy	stem Overview				 	 	34
3.2. Eq	uipment Serial	Number	Location	s	 	 	36

Omation Series 210[™] Envelopener[®]

Operator Manual

3.1. System Overview

The Omation Series 210^{TM} Envelopener[®] is a high-speed envelope opener that can open and count envelopes.

Features include:

- Advanced self-adjusting feeder for efficient mixed mail opening
- Milling cutter that can remove as little as 0.010" of a chip (the thickness of three sheets of paper)
- Enhanced chip management/chip capacity
- Three depths of cut and a no cut option
- · Large variety of mail types

Please take time to familiarize yourself with the various parts of the machine, which are referred to throughout this manual.



Figure 3-1: Main Components Front View

WARNING

Read and follow all information in <u>Chapter 2: "Safety"</u> before attempting to operate this equipment.

3.2. Equipment Serial Number Locations

Before contacting OPEX Technical Support, locate the Model Serial number (Figure 3-2) or Service tag (North American non distributors only Figure 3-3 on page 37) on your machine so that you can provide the assisting technician with your reference serial number.



Figure 3-2: Model Serial number label


Figure 3-3: Service tag location (NA non-distributors only)

(This page is intentionally blank)



4. Operation

4.1. Operation	10
4.1.1. Order of Operation.	10
4.1.2. Output tray position	17
4.1.3. Clearing jams	50
4.2. Routine Maintenance §	51
4.2.1. Cleaning the Series 210 Envelopener®	51
4.2.2. Cutter Adjustment 5	54
4.2.3. Resetting the circuit breaker 5	56

Omation Series 210™ Envelopener®

Operator Manual

4.1. Operation

4.1.1. Order of Operation

1. Connect the power cord to the back of the machine and plug the other end into an AC supplied outlet (Figure 4-1).



Figure 4-1: AC input on back

2. When you first connect the power cable, the Yellow Chip Bin Full Indicator Light may flash (Figure 4-2). This is because the machine cannot determine if the chip bin is full and needs to be emptied. Open the Chip Bin and empty the chips (if any). Removal and replacement of the chip bin resets the indicator (Figure 4-3). An internal counter (not the one on the display) will count up to 3500 envelopes before flashing again to inform you to empty the chip bin.



Figure 4-2: Flashing chip bin light



Figure 4-3: Opening the Chip Bin tray

- **3.** Connect the output tray on the right side of the machine (Figure 4-10 on page 47).
- **4.** Turn the cut depth knob to the smallest circle next to the bar for a Standard Cut (Figure 4-4). It is recommended that the user select this setting first to cut mail to reduce the chance of cutting the contents.



Figure 4-4: Cutter depth knob

- If you find incomplete cutting, use the second cut setting.
- The third depth is for envelopes with glued edges or to be used if the second is not opening the envelope.
- The No Cut position is normally used when only counting the mail.

Note: More accurate counting is achieved with smaller stacks of mail.

5. Reset the Counter by pressing and holding the Counter Reset button next to the LCD display (Figure 4-5).



Figure 4-5: Counter reset button

6. Load a handful of mail (approximately 25-50 pieces) onto the Envelope Feed Hopper (Figure 4-6).



Figure 4-6: Loading the Envelope Feed Hopper

7. Be sure the top side of the mail to be cut is flush against the back of the Feed Hopper (Figure 4-7).



Figure 4-7: Mail flush against Feed Hopper wall



• The Feed Thumper (a rotating cam Figure 4-8) helps to jog the mail for improved feeding.



Figure 4-8: Feed Thumper

8. Press the AC power switch on the left side of the machine to power on the machine (Figure 4-9).



Figure 4-9: AC power switch

- **9.** The conveyor belt pulls the mail into the retard assembly where it is singulated (separated one at a time).
- **10.** The envelope then passes under the cutter where it is cut if desired.
- **11.** The envelope is then passed through the counter sensor and counted (the mail is always counted even if it is not cut).
- **12.** The envelope then moves into the mail output tray.
- **13.** Once the Envelope Feed Hopper is empty, empty the output tray.
- **14.** To continue processing, repeat the above steps.
- **Note:** The feed hopper can be loaded with the machine running.

4.1.2. Output tray position

The position of the output tray can be adjusted for processing larger envelopes. Simply lift the output tray up, move it to the desired position, and press it down onto the stepped tray hitch (see Figure 4-10 through Figure 4-12).

The output tray can be locked in one of three positions:



a. Against the machine (Figure 4-10).

Figure 4-10: Output tray against the machine

Note: If you were referenced here by the operation chapter, <u>click here</u> to return to the next step.

b. One inch away (Figure 4-11).



Figure 4-11: Output tray one inch away

c. Two inches away (Figure 4-12).



Figure 4-12: Output tray two inches away

Note: If you were referred here from "Order of operation," <u>click here</u> to return to the next step.

Operation



d. Further than two inches away if disconnected (Figure 4-13).

Figure 4-13: Output tray disconnected

Note: If were you referred here from "Order of operation," <u>click here</u> to return to the next step.

4.1.3. Clearing jams

From time-to-time, you will experience the inevitable jam. A "jam" refers to any occurrence that causes the machine to stop, not necessarily because an item is physically jammed in the machine. You may have to remove the nip arm cover. This is explained in <u>"Routine Maintenance" on page 51</u>.

4.2. Routine Maintenance

It is important that you keep your machine clean and in good working order. This will prolong the overall life of the machine and result in longer periods of "up" time. Therefore, you should perform the following tasks once per day:

4.2.1. Cleaning the Series 210 Envelopener®

- **1.** Unplug the power cord.
- 2. Press the catch release button on the right side of the cover until a "click" is heard and lift the right side (Figure 4-14).



Figure 4-14: pressing the catch release button

3. Continue lifting the cover off on the left side to remove it (Figure 4-15).



Figure 4-15: Lifting the Nip arm cover

Note: If you were referred to this section from "Adjusting Cutter Depth," <u>click here</u> to return to that section.

4. Lift the Nip arm wheels to clean under them (Figure 4-16).



Figure 4-16: Cleaning the nip wheels

Operation

- 5. Remove and empty the chip bin.
- 6. Vacuum loose paper chips and debris from the machine.
- **7.** Use a cloth moistened with liquid cleaner to wipe down the exterior of the machine.
- Use denatured alcohol on areas with stains, if necessary.
 - Any non-flammable commercially available cleaning solution may be used to clean the machine. When cleaning the OPEX Omation Series 210[™] Envelopener[®], DO NOT USE aerosol cleaners or compressed air because of the flammable nature of many of these products. There is a risk of equipment malfunction and/or injury associated with the use of aerosol cleaners on OPEX equipment prior to the operation of equipment.
 - When cleaning glass and plastic surfaces, use detergent-based cleaners such as Fantastic[™] or Formula 409[™]. Detergent-based cleaners are recommended, because they do not cause component degradation.



A cloth soaked with cleaning detergent or similar material should never be used to clean an object such as a belt or roller when the belt or roller is being driven by the system. Use of a cloth or similar material on moving mechanisms can result in personal injury. If a belt, pulley or similar part needs to be cleaned, it should be cleaned while stationary or unplugged.

- Wipe dust and debris from the sensors. Debris build-up can cause jams. Accumulations of dirt and debris can cover sensors, preventing them from working effectively. This will hinder machine performance.
- **8.** Re-install the chip bin and nip arm cover.

4.2.2. Cutter Adjustment

The cutter depth has been adjusted from the factory and should not need to be adjusted. If you find that mail is not being opened on cutter setting 1 and 2, the cutter can be adjusted.

To adjust the cutter depth:

 Set the Cut knob to the "Standard Cut" position (Figure 4-17). This position should always cut standard mail deep enough to remove the contents but not cut any of the contents. This position will be our reference for the adjustment.



Figure 4-17: Standard Cut position

2. Remove the nip assembly cover (See <u>"Cleaning the Series 210 Envelopener</u>®" <u>on page 51</u>).

3. To deepen the cut, begin by turning the cutter depth screw 1/4 turn the right using a Phillips screwdriver (Figure 4-18).



Figure 4-18: Adjusting the cutter depth

- **4.** Replace the cover and run an envelope through to verify if it has been cut now.
- **5.** Repeat steps 3 and 4 until the envelopes are being cut open. If you find the cut is too deep, turn the screw to the left in 1/4 turn or smaller increments until you have the envelope being cut without cutting the contents.

4.2.3. Resetting the circuit breaker

1. If the machine has no display and is plugged in and turned on, check the circuit breaker on the back of the machine. The circuit breaker shown in Figure 4-19 has been tripped and is open.



Figure 4-19: Open circuit breaker

2. Unplug the power cord and push the circuit breaker toward the machine to close it (Figure 4-20).



Figure 4-20: Closing the circuit breaker

- **3.** Plug the power cord back into the machine.
- Verify the machine has power and operates normally. If the circuit breaker pops back out, call OPEX to have the machine serviced (See <u>"Contacting OPEX" on page 2</u>).

(This page is intentionally blank)

5. User Replaceable Parts

Omation Series 210™ Envelopener®

Operator Manual

5.1. Overview

The parts on the following pages can be replaced by the user. If you're viewing the electronic version of the manual on a tablet, tap the circle pointing to the part to jump to the page the part details are on (Figure 5-1).



Cutter Depth Knob



Figure 5-2: 8067050 Cutter Depth Knob

Output Tray



Figure 5-3: Output Tray Assembly

Chip Bin Tray





Figure 5-4: Chip Bin Tray Assembly

Transport Cover



Figure 5-5: 8096700 Transport Cover

Transport Cover Latch



Figure 5-6: 8069225 Transport Cover Latch (under cover)

User Replaceable Parts

AC Power Cords

North America - Part #109003



United Kingdom - Part # 2282101



France, Germany - Part # 2282102





Figure 5-7: AC Power Cords

Table 5-1: Additional Power Cords

Country	Part Number
Australia	# 109008
Denmark	# 109015
India, South Africa	# 109016
Switzerland	# 109018
Italy	# 109019
Japan	# 2952200

(This page is intentionally blank)

User Replaceable Parts Omation Series 210[™] Envelopener® Operator Manual OPEX Corporation

6. Specifications

Omation Series 210™ Envelopener®

Operator Manual

Physical Specifications	
Length	40.5" – 42.5" (1028.7 mm –1079.5 mm)
Depth	16.5" (419.1 mm) or with power cord 18" (457.2 mm)
Height	14.3" (363.22 mm)
Weight (base model)	52 lbs (23.59kg)

Operating Specifications	
Speed	Up to 400 envelopes / minute (using 6" envelopes)
Envelope Sizes & Types	Min.length:3.50" Max.length:14.00" Min.height:3.00" Max.height:9.50"
Thickness	Up to 0.188" (4.8 mm)
Cutter Settings	Cut depths range from $0.01"-0.07"$. (.25mm -1.79mm) Default settings No-cut setting, Cut depth 1 = .010 (0.254mm) Cut depth 2 = .014 (0.356mm) Cut depth 3 = .060 (1.524mm) The cut adjustment screw changes the cut depth .0044" for every $\frac{1}{4}$ turn of the screw.

Power Specifications		
Power	US: EURO: JAPAN:	110-120 VAC, 60HZ, 5A 220-240 VAC, 50HZ, 3A 100 VAC, 50/60HZ, 3A

Environmental Specifications	
BTU Rating	US: 1964 BTU/h (max @ 115v/5A) EURO: 2357 BTU/h (max @ 230v/3A) JAPAN: 1024 BTU/h (max @ 100v/3A)
Operating and Storage Temperature range	40°F – 100°F(4.4°C – 37.8°C), Humidity 10 – 90% Non-condensed.
Decibel Rating	Does not exceed safety standard of 80 dB.

(This page is intentionally blank)

Specifications



Omation Series 210™ Envelopener®

Operator Manual

G.1. List of Terms

The following list of terms, used throughout the OMATION[®]Series 210 Envelopener[®] documentation, is sorted alphabetically.

Cam - A rotating wheel with the axle not in the center transforming rotary motion into linear motion.

Chip bin - Collects cuttings discharged from the cutter.

Chip bin indicator light - Indicates if the chip bin is full.

Circuit breaker - A button that acts as a fuse but can be reset by pressing it.

Counter reset button - This button resets the counter to zero.

Cutter depth knob - The knob used to set the depth of cut.

Denatured Alcohol - A type of alcohol that can be used for cleaning the outer surfaces of the machine that leaves no residue.

Envelope Feed Hopper - The area where the envelopes are stacked to be fed into the retard assembly

Envelopener - A machine that opens envelopes.

Feed Thumper - A rotating cam that helps to jog the mail for improved feeding. **Feed belt** - This belt grabs the bottom envelope and pulls it into the retard assembly.

Interlock - A safety device that shuts the system down when tripped.

Jam - A problem with the system, typically (but not always) caused by a blockage.

LCD count window - Shows the total count of the mail processed since the last time it was reset.

Milling cutter - A cutter that chips away the edges of the envelope small bit at a time like a circular saw.

Nip arms - Rollers that keep the envelopes firmly pressed against the belt as they move past the cutter.

Operator - The person running the machine.

Output tray - Collects mail as it leaves the Series 210.
Retard Assembly - Separates the mail to one piece at a time as the stack of mail is pulled up to the entrance of the retard assembly.

Singulate - To separate or choose one at a time.

(This page is intentionally blank)

About OPEX Corporation

For over four decades, OPEX has delivered forward-focused solutions for customers ranging from businesses aspiring to e-commerce success, to organizations striving for agility and profitability in a world that values speed and rewards service.

Throughout these 40+ years of leadership by the Stevens family, OPEX has forged a reputation for steadfast values: high quality, exceptional customer service, stability, stewardship and unwavering independence.

Utilizing a vast global workforce of direct employees, OPEX serves a variety of industries including financial services, insurance, healthcare, government, retail, non-profits, utilities, telecommunication, service bureaus, educational institutions and fulfillment operations.

To maintain our commitment to the highest standards of quality, we control all aspects of product design. Our combined Moorestown, NJ World Headquarters and Pennsauken, NJ production facilities feature 475,000 square feet of solar-powered engineering, manufacturing, warehouse, product assembly and office space.

DMATION Series 210^m Envelopener[®]



Omation Series 210[™] Envelopener[®] Operator Manual OPEX Corporation