

## DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

## DICHIARAZIONE DI INCORPORAZIONE DI QUASI-MACCHINE

According to the Machinery Directive 2006/42/EC, Annex II ,Part I, sector B for a partly completed machinery.

*Ai sensi della Direttiva Macchine 2006/42/CE, Allegato II ,Parte I, sezione B per le quasi-macchine.*

Manufacturer / <i>Produttore</i> :	SEIKO EPSON CORPORATION	<a href="http://www.epson.com">www.epson.com</a>	
Address / <i>Indirizzo</i> :	3-5, Owa 3-chome, Suwa-shi Nagano-ken 392-8502 Japan	Telephone / <i>Telefono</i> :	+81-266-52-3131
		Fax / <i>Fax</i> :	+81-266-52-8409
Representative / <i>Rappresentante</i> :	EPSON EUROPE B.V.	<a href="http://www.epson.eu">www.epson.eu</a>	
Address / <i>Indirizzo</i> :	Atlas Arena, Asia Building, Hoogoorddreef 5, 1101 BA Amsterdam Zuidoost The Netherlands	Telephone / <i>Telefono</i> :	+31-20-314-5000

This declaration of incorporation is issued under the sole responsibility of the manufacturer.

*La presente dichiarazione di incorporazione è rilasciata sotto l'esclusiva responsabilità del fabbricante.*

Brand Name / <i>Marchio</i> :	EPSON	
Product Name / <i>Nome prodotto</i> :	Industrial Robot/ Robot Controller	
Model / <i>Modello</i> :	LS4-C, LS8-C, LS20-C, LS50-C R133x(x=A or C or CN)(RC800-A)	(Serial number L****0000 - L****9999) (Serial number R8A****0000 - R8A****FFFF) <Note> * : 0 - 9, A - Z

For more details, please refer to the product description  
*Per maggiori dettagli, si veda la descrizione del prodotto*

Options /*Opzioni*:

See Technical Data File

Fulfills the following essential health and safety requirements of the Machinery Directive 2006/42/EC:

*E' conforme ai seguenti requisiti essenziali di sicurezza e di tutela della salute definiti dalla Direttiva Macchine 2006/42/EC*

1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.2, 1.2.3, 1.2.4.1, 1.2.4.3, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.6, 1.3.7, 1.3.9, 1.5.1, 1.5.2,  
1.5.4, 1.5.6, 1.5.8, 1.5.9, 1.5.10, 1.5.11, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.7.1, 1.7.1.1, 1.7.2, 1.7.3, 1.7.4

The manufacturer undertakes to electronically supply the relevant technical documentation, referred to in Annex VII part B for the partly completed machinery, to national authorities upon reasoned request.

*Il fabbricante si impegna a fornire in formato elettronico il fascicolo tecnico, come riportato nell'Allegato VII, sezione B per le quasi-macchine, alle autorità nazionali a fronte di una richiesta debitamente motivata.*

This partly completed machine must not be put into service until the machinery into which it is to be incorporated, has been declared in conformity with the provisions of the Machinery Directive.

*Questa quasi-macchina non deve essere utilizzata finchè la macchina in cui è stata incorporata non è stata dichiarata conforme ai requisiti della Direttiva Macchine.*

Furthermore this partly completed machinery fulfils all relevant provisions of the directive:

*Inoltre questa quasi-macchina soddisfa tutti i requisiti essenziali della direttiva:*

- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

Following harmonized norms and specifications are applied:

*Le seguenti norme e specifiche tecniche sono state applicate:*

Safety:				EMC:	
EN ISO 10218-1	2011	IEC 61508-1	2010	EN 55011	2016/A1:2017/A11:2020 Group1 Class A
EN ISO 12100	2010	IEC 61508-2	2010	EN 61000-6-2	2005
EN 60204-1	2018	IEC 61508-3	2010	EN 61000-6-4	2007/A1:2011
EN ISO 13850	2015			EN 61000-6-7	2015
EN 61800-5-1	2007/A11:2021				
EN 61800-5-2	2017			RoHS:	
EN ISO 13849-1	2015			EN IEC 63000	2018
IEC 62061	2021				


Supplementary Information /*Informazione supplementare*

The year in which the CE marking was affixed, is  
12 December 2025  
Nagano-ken, Japan

2025

*Anno di apposizione marchio CE*

2025

  
Hiroyuki Ozawa  
MS CS Quality Assurance Department  
General Manager  
SEIKO EPSON CORPORATION

Declared based on "Technical Data File,

12 December 2025 "

*Dichiarazione basata sul documento "Technical Data File, 12 December 2025 "*

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## Annex to manipulator type

### LS4-C    □   □   □                   a   b   c

LS4-C:LS series 4kg payload robots

a	: Arm length	40	: 400mm
b	: Axis#3 stroke	1	: 150mm(120mm)
			* The length of the Axis#3 is 150mm, but in the case of the cleanroom+ESD type with the bellows option, the actual movable rage is 120mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom+ESD

### LS8-C    □   □   □                   a   b   c

LS8-C:LS series 8kg payload robots

a	: Arm length	50	: 500mm
		60	: 600mm
		70	: 700mm
b	: Axis#3 stroke	2	: 200mm(170mm)
			* The length of the Axis#3 is 200mm, but in the case of the cleanroom+ESD type with the bellows option, the actual movable rage is 170mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom+ESD

### LS20-C   □   □   □                   a   b   c

LS20-C:LS series 20kg payload robots

a	: Arm length	80	: 800mm
		A0	: 1000mm
b	: Axis#3 stroke	4	: 420mm(390mm)
			*The length of the Axis#3 is 420mm, but in the case of the cleanroom type with the bellows option, the actual movable rage is 390mm.
c	: Environment	S	: Standard (equivalent to IP20)
		C	: Cleanroom

### LS50-C   □   □   □   □                   a   b   c   d

LS50-C:LS series 50kg payload robots

a	: Arm length	A0	: 1000mm
b	: Axis#3 stroke	2	: 210mm
		4	: 400mm
c	: Environment	S	: Standard (equivalent to IP20)
d	: Variation	None	: None
		/X18	: For specific customer (LS50-CA04S/X18 only)

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## Annex to controller type

R133 □  
a

a : Controller Type

A : RC800-A for LS4-C/LS8-C SERIES  
C : RC800-A for LS20-C/LS50-C SERIES  
CN : RC800-A for LS50-CA04S/X18 only

## Annex to hardware options

<u>For industrial robot:</u> <input type="checkbox"/> <u>M/C Cable</u> <input type="checkbox"/> <u>Flexible M/C Cable</u> <input type="checkbox"/> <u>Camera Mounting Bracket</u> <input type="checkbox"/> <u>Tool Adapter</u> <input type="checkbox"/> <u>Bellows</u>	<u>For robot controller:</u> <input type="checkbox"/> <u>Expansion I/O Boards</u> <input type="checkbox"/> <u>RS-232C Board</u> <input type="checkbox"/> <u>Analog I/O Board</u> <input type="checkbox"/> <u>Pulse Generator Board</u> <input type="checkbox"/> <u>Fieldbus I/O Module (Slave)</u> <u>(PROFIBUS-DP, DeviceNET, CC-LINK, EtherNet/IP, PROFINET, EtherCAT)</u> <input type="checkbox"/> <u>Teach pendant TP2, TP4</u> <input type="checkbox"/> <u>Emergency Stop Box</u> <input type="checkbox"/> <u>Controller wall mounting option</u> <input type="checkbox"/> <u>Rack mounting plate</u> <input type="checkbox"/> <u>Hot Plug Kit</u>
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**DECLARATION of CONFORMITY**  
**DICHIARAZIONE DI CONFORMITÀ**

Manufacturer <i>/Produttore:</i>	SEIKO EPSON CORPORATION	<a href="http://www.epson.com">www.epson.com</a>	
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Address <i>/Indirizzo:</i>	Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Amsterdam Zuidoost The Netherlands	Telephone <i>/Telefono:</i>	+31-20-314-5000

This declaration of conformity is issued under the sole responsibility of the manufacturer:

*La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.*

Brand Name <i>/Marchio:</i>	EPSON
Product Name <i>/Nome prodotto:</i>	Robot Controller
Model <i>/Modello:</i>	R133x(x=A or C or CN)(RC800-A) (Serial number R8A***0000 - R8A***FFFF ) <Note> * : 0 - 9, A - Z

For more details, please refer to the product description

*Per maggiori dettagli, si veda la descrizione del prodotto*

**Options */Opzioni:***

See Technical Data File

Conforms to the following Directive(s) and Norm(s) */È conforme alle seguenti direttiva (s) e Norm (s): conforme alle seguenti Norme e Direttive:*

Electromagnetic Compatibility (EMC) 2014/30/EU

EN 55011	2016/A1:2017/A11:2020 Group1 Class A
EN 61000-6-2	2005
EN 61000-6-4	2007/A1:2011
EN 61000-6-7	2015

Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

EN IEC 63000 2018

Supplementary Information */Informazione supplementare*

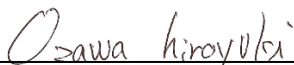
The year in which the CE marking was affixed, is 2025

*Anno di apposizione marchio CE*

2025

12 December 2025

Nagano-ken, Japan



Hiroyuki Ozawa  
MS CS Quality Assurance Department  
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