

## DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

## ДЕКЛАРАЦИЯ ЗА МОНТАЖ НА ЧАСТИЧНО ЗАВЪРШЕНИ МАШИНИ

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

Съгласно Директивата за машините 2006/42/ЕС, Приложение II, Част I, сектор B за частично завършени машини.

Manufacturer /Производител:	SEIKO EPSON CORPORATION	<a href="http://www.epson.com">www.epson.com</a>
Address /Адрес:	3-5, Owa 3-chome, Suwa-shi Nagano-ken 392-8502 Japan	Telephone /Телефон: +81-266-52-3131 Fax /Факс: +81-266-52-8409

Representative /Представител:	EPSON EUROPE B.V.	<a href="http://www.epson.eu">www.epson.eu</a>
Address /Адрес:	Atlas Arena, Asia Building, Hoogoorddreef 5,1101 BA Amsterdam Zuidoost The Netherlands	Telephone /Телефон: +31-20-314-5000

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

Настоящата декларация за вграждане е издадена на пълната отговорност на производителя.

Brand Name /Марка:	EPSON
Product Name /Наименование на продукта:	Industrial Robot/ Robot Controller
Model /Модел:	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

За повече подробности, моля, вижте описанието на продукта

Options /Опции:

See Technical Data File

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

Изпълнява следните основни изисквания за здраве и безопасност на Директива 2006/42/ЕО за машините:

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.

Производителят се задължава да предостави по електронен път съответната техническа документация, посочена в приложение VII, част B за частично завършената машина, на националните органи при обосновано искане.

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.

Тази частично завършена машина не трябва да се пуска в експлоатация, докато машината, в която ще бъде вградена, не бъде декларирана в съответствие с разпоредбите на Директивата за машините.

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

Освен това, тази частично завършена машина отговаря на всички приложими разпоредби на директивата:

- 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:

Прилагат се следните хармонизирани норми и спецификации:


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 /Допълнителна информация:

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

2025

Годината, в която е поставена CE маркировката, е 2025

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

Declared based on "Technical Data File,

12 December 2025 "

Деклариран въз основа на „Файл с технически данни, 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

<p><u>For industrial robot:</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <u>M/C Cable</u></li><li><input type="checkbox"/> <u>Flexible M/C Cable</u></li><li><input type="checkbox"/> <u>Camera Mounting Bracket</u></li><li><input type="checkbox"/> <u>Tool Adapter</u></li><li><input type="checkbox"/> <u>Bellows</u></li></ul>	<p><u>For robot controller:</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <u>Expansion I/O Boards</u></li><li><input type="checkbox"/> <u>RS-232C Board</u></li><li><input type="checkbox"/> <u>Analog I/O Board</u></li><li><input type="checkbox"/> <u>Pulse Generator Board</u></li><li><input type="checkbox"/> <u>Fieldbus I/O Module (Slave)</u> <u>(PROFIBUS-DP, DeviceNET, CC-LINK, EtherNet/IP, PROFINET, EtherCAT)</u></li><li><input type="checkbox"/> <u>Teach pendant TP2, TP4</u></li><li><input type="checkbox"/> <u>Emergency Stop Box</u></li><li><input type="checkbox"/> <u>Controller wall mounting option</u></li><li><input type="checkbox"/> <u>Rack mounting plate</u></li><li><input type="checkbox"/> <u>Hot Plug Kit</u></li></ul>
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**DECLARATION of CONFORMITY**  
**ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ**

Manufacturer /Производител:	SEIKO EPSON CORPORATION	<a href="http://www.epson.com">www.epson.com</a>	
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This declaration of conformity is issued under the sole responsibility of the manufacturer:

*Тази декларация за съответствие се издава изцяло на отговорност на производителя:*

Brand Name /Марка:	EPSON
Product Name /Име на продукта:	Robot Controller
Model /Модел:	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

*За повече подробности, моля, вижте описанието на продукта*

Options /Опции:

See Technical Data File

Conforms to the following Directive(s) and Norm(s) /Съответства на следните директиви и норми:

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 /Допълнителна информация

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

*Годината, в която е поставена маркировката "CE", е 2025*

12 December 2025

Nagano-ken, Japan



Hiroyuki Ozawa

MS CS Quality Assurance Department

General Manager

SEIKO EPSON CORPORATION

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*Декларация въз основа на "Technical Data File, 12 December 2025 "*