

DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY

DÉCLARATION D'INCORPORATION POUR LES QUASI-MACHINES

According to the Machinery Directive 2006/42/EC, Annex II, Part 1, sector B for a partly completed machinery.
 En accord avec la directive machine 2006/42/CE, Annexe II, Partie 1, Secteur B pour une quasi-machine.

Manufacturer /Fabriquant:	SEIKO EPSON CORPORATION	www.epson.com
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Representative /Représentant:	EPSON EUROPE B.V.	www.epson.eu
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This declaration of incorporation is issued under the sole responsibility of the manufacturer.
 La présente déclaration d'incorporation est établie sous la seule responsabilité du fabricant.

Brand Name /Nom de la marque:	EPSON	
Product Name /Nom du produit:	Industrial Robot/Robot Controller	
Model /Modél:	GX4-B, GX8-B, GX10-B, GX20-B R114x(x=A or B)(RC700-E)	(Serial number G****0001 - G****9999) (Serial number R7E****0001 - R7E****9999)

<Note> *: 0 - 9, A - Z
 For more details, please refer to the product description
 Pour plus de détails, merci de vous référer à la description du produit

Options /Options:
 See Technical Data File

Fulfills the following essential health and safety requirements of the Machinery Directive 2006/42/EC:
 Répond aux exigences essentielles de santé et de sécurité de la directive machine 2006/42/CE

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.

La fabricant s'engage à fournir électroniquement la documentation technique pertinente aux autorités Nationales sur demande motivée, selon l'annexe VII Partie B pour les Quasi-machines.

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.

La quasi-machine ne doit pas être mise en service tant que l'équipement d'incorporation n'aura pas été déclarée conforme aux dispositions de la directive machine.

Furthermore this partly completed machinery fulfils all relevant provisions of the directive:
 En outre, cette quasi-machine remplit toutes les dispositions pertinentes de cette directive:

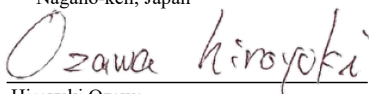
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of the use of certain hazardous substances (RoHS)2011/65/EU

Following harmonized norms and specifications are applied:
 L'harmonisation des normes et des spécifications suivantes sont appliquées :

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 /Information supplémentaire

The year in which the CE marking was affixed, is **2023** L'année où le marquage CE a été apposé, est **2023**
 26th Feb. 2025
 Nagano-ken, Japan



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

Declared based on "Technical Data File, **26th Feb. 2025** " Déclaration basée sur le "Technical Data File, **26th Feb. 2025** "

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Annex to manipulator type

	<u>GX</u>	<u>4</u>	-	B	<u>25</u>	<u>1</u>	<u>S</u>	<u>□</u>	<u>□</u>	<u>□</u>	<u>□</u>
	a	b			c	d	e	f	g	h	i
a : Series name				GX							
b : Payload				4							
c : Arm length				25							
				30							
				35							
d : Axis#3 stroke				1							
											* () Is Clean, with bellows option
e : Environment				S							
				E							
				C							
f : Mounting				None							
				M							
g : Cable mounting direction				None							
				B							
h : Arm type				None							
				-L							
				-R							
i : Variation				None							
				/X5							

	<u>GX</u>	<u>8</u>	-	B	<u>45</u>	<u>2</u>	<u>S</u>	<u>□</u>	<u>□</u>
	a	b			c	d	e	f	g
a : Series name				GX					
b : Payload				8					
c : Arm length				45					
				55					
				65					
d : Axis#3 stroke				2					
				3					
e : Environment									
				S					
				E					
				C					
f : Mounting				P					
				None					
				W					
g : Cable mounting direction				R					
				None					
				B					

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GX 10 - B 65 1 S □ □
a b c d e f g

a	: Series name	GX	
b	: Payload	10	: 10kg
c	: Arm length	65	: 650mm
		85	: 850mm
d	: Axis#3 stroke	1	: 180mm(150mm) 250mm(GX10-B851S-Z250mm only)
		4	: 420mm(390mm) * () Is Clean,IP, with bellows option
e	: Environment	S	: Standard (equivalent to IP20)
		C	: Clean+ESD
		P	: Protected(IP65)
f	: Mounting	None	: Table top mounting
		W	: Wall mounting
		R	: Ceiling mounting
g	: Variation	None	: Standard (equivalent to IP20)
		-Z250mm	: For Specific customers (Custom model with Axis#3 stroke at 250mm.GX10-B851S-Z250mm only)

GX 20 - B 85 1 S □
a b c d e f

a	: Series name	GX	
b	: Payload	20	: 20kg
c	: Arm length	85	: 850mm
		A0	: 1000mm
d	: Axis#3 stroke	1	: 180mm(150mm)
		4	: 420mm(390mm) * () Is Clean,IP, with bellows option
e	: Environment	S	: Standard (equivalent to IP20)
		C	: Clean+ESD
		P	: Protected(IP65)
f	: Mounting	None	: Table top mounting
		W	: Wall mounting
		R	: Ceiling mounting

Annex to controller type

R 1 1 4 A
a

a	: Controller Type	A	: RC700-E FOR GX4 series
		B	: RC700-E FOR GX8 series, GX10 series, GX20 series

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Annex to hardware options

<p>For industrial robot:</p> <ul style="list-style-type: none"><input type="checkbox"/> External Wiring Unit<input type="checkbox"/> Tool Adapter<input type="checkbox"/> M/C Cable<input type="checkbox"/> Camera Mounting Bracket<input type="checkbox"/> Bellows	<p>For robot controller:</p> <ul style="list-style-type: none"><input type="checkbox"/> Expansion I/O<input type="checkbox"/> RS-232C<input type="checkbox"/> Analog I/O<input type="checkbox"/> Fieldbus I/O Slave (PROFIBUS-DP, DeviceNET, CC-LINK, EtherNet/IP, PROFINET, EtherCAT)<input type="checkbox"/> Fieldbus I/O Master (PROFIBUS-DP, DeviceNET, EtherNet/IP)<input type="checkbox"/> Teach pendant TP2, TP3, TP4<input type="checkbox"/> Emergency stop box, cable<input type="checkbox"/> wall mounting bracket<input type="checkbox"/> PG Board, Conveyor Tracking<input type="checkbox"/> Hot Plug Kit
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