

ATTESTATO DI VERIFICA VOLONTARIA DI CONFORMITÀ
EC type Statement of Compliance
N° QUA_MAC.VVC.0473



ai requisiti di salute e sicurezza della Direttiva Macchine 2006/42/CE Allegato I,
come di seguito indicati (RESS)
with health and safety requirement of Annex I Machinery Directive 2006/42/EC,
as listed below (EHRS)

Numero pratica Job number	SHES2405009118MD
Richiedente Applicant	Efort Intelligent Equipment Co., Ltd.
Indirizzo Address	No. 96, Wanchun East Road, Wuhu Area of Pilot Free Trade Zone, Wuhu City, Anhui Province, P.R.China
Fabbricante Manufacturer	Efort Intelligent Equipment Co., Ltd.
Indirizzo Address	No. 96, Wanchun East Road, Wuhu Area of Pilot Free Trade Zone, Wuhu City, Anhui Province, P.R.China
Descrizione quasi macchina Partly completed machinery description	Industrial Robot
Identificazione del tipo Identification of the type	ER150-2700, ER150-3200, ER210-2700
Caratteristiche principali Relevant parameters	See ANNEX
RESS applicati e soddisfatti EHRS applied and fulfilled	1.1.1, 1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.2.6, 1.3.1, 1.3.2, 1.3.4, 1.5.1, 1.5.2, 1.5.4, 1.5.6, 1.5.8, 1.5.9, 1.5.11, 1.5.13, 1.6.1, 1.6.3, 1.6.4, 1.6.5, 1.7.1, 1.7.2, 1.7.3, 1.7.4
Documentazione Tecnica Pertinente Relevant technical documentation	SHES2405009118MD rev. 0
Rapporto d'ispezione Inspection Report	SHES2405009118MD
Norme di riferimento Relevant Standards	EN ISO 12100:2010; EN 60204-1:2018; EN ISO 10218-1:2011

SGS ICS ITALIA, in quanto organismo competente, ha effettuato una verifica volontaria di tipo, ha esaminato la documentazione tecnica pertinente e ispezionata la quasi macchina, attesta anche il tipo è conforme ai requisiti di salute e sicurezza della Direttiva Macchine 2006/42/EC Allegato I, sopra elencati.

SGS ICS ITALIA as a Competent Body states the type is in compliance with the listed above health and safety requirements according to the Machinery Directive 2006/42/EC Annex I after performing a voluntary EC type examination, the relevant technical documentation examination and the partly completed machinery inspection.

Data di emissione / Date of issue: July 15th, 2025

Data di scadenza / Date of expire: July 14th, 2030

SGS ICS Italia Srl
On behalf
Rosalba Fanale



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EC type Statement of Compliance

Annex to N° QUA_MAC.VVC.0473

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with health and safety requirement of Annex I Machinery Directive 2006/42/EC, as listed (EHSR)

Modelli e caratteristiche principali:
Models and Machinery parameters:



Model	Robot Weight [kg]	Payload on Wrist [kg]	Max. Radius [mm]
ER150-2700	1110	210	2674
ER150-3200	1160	150	3200
ER210-2700	1110	210	2674

Cabinet model	Cabinet Weight [kg]	Power Capacity [kVA]	Rated voltage, frequency [V, Hz]	Rated Current [A]
EC2-M6-C22P1-C	125	11	AC 400V 50-60Hz Three phases	17
EC2-M6-C22P1-C1	125	11		17
EC2-M7-C37P1-C	145	13		20
EC2-M7-C37P1-C1	145	13		20
EC2-M7-C38P1-C	150	13.5		20.5
EC2-M7-C38P1-C1	150	13.5		20.5
EC2-M8-C39P1-C	155	14.9		22.6
EC2-M8-C39P1-C1	155	14.9		22.6
EC2-M8-C40P1-C	160	15		22.8
EC2-M8-C40P1-C1	160	15		22.8

