



Product Service

# Attestation

No. M7 116233 0005 Rev. 00

**Holder of Attestation:** **Agile Robots AG**

Staffelseestr. 8  
81477 München  
GERMANY

**Product:** **Electrical Machinery  
(Robot with control unit)**

This Attestation of Conformity is issued on a voluntary basis according to Council Directive 2006/42/EC relating to machinery. It confirms that the listed equipment (partly completed machine) complies with the requirements set in article 13 of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713297722

**Date,** 2024-02-12

( Benedikt Pulver )

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. Partly completed machines are designated to be assembled in a machine, which complies with the requirements set in the Machinery Directive 2006/42/EC and for which a Declaration of Conformity according to Annex II A of the Machinery Directive 2006/42/EC needs to be drawn up.



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**Model(s):** YU 5 Industrial

## Parameters:

Type: YU 5 Industrial (PN: 10000369))  
Rated Voltage: 220-230 V, 1 phase  
Rated Frequency: 50-60 Hz  
Rated Current: 6,3 A  
Rated Power: 1200W  
SCCR: 100 A  
Protection Class: I  
Ambient temperature: 5°C to 40°C (indoor)  
Sea Level: 1000m, OVC II  
IP-Class: IP54  
Payload: 5kg  
Reach: 1083mm

System software

Version 1.2.0

(Certificate: Z10 116233 0004, TÜV SÜD, EN 13849-1:2015; Cat. 3, PL d)

## Conditions of acceptability:

- The robot and controller are suitable for indoor use only
- The IP rating of the equipment is IP54 and has to be considered upon integration
- The equipment under test was tested for use at the maximum ambient temperature permitted by the manufacturer's specification of 40 °C.
- The operation altitude of the equipment is specified for 1000m for OVC II
- For functional safety documentation and safe operation refer to test and certificate by TÜV SÜD RAIL - In final application a risk analysis is required for safe integration of any tool or application in line with the relevant requirements of the regulations, e.g. machinery directive in Eu-rope.
- When installing requirements of test standards and installation guide must be fulfilled
- All relevant warnings must be available in the manual and explained in the respective national languages

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**Tested according to:**

- ISO 10218-1:2011
- EN ISO 10218-1:2011
- IEC 60204-1:2016
- EN 60204-1:2018
- IEC 61010-1:2010
- IEC 61010-1:2010/AMD1:2016
- EN 61010-1:2010/A1:2019
- IEC 61010-2-201:2017
- EN 61010-2-201:2018
- IEC 61800-5-1:2007
- IEC 61800-5-1:2007/AMD1:2016
- EN 61800-5-1:2007/A1:2017

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