



Fraunhofer

TESTED[®] DEVICE

GIMATIC S.r.l.
Electric quick changer EQC20
Report No. GI 1912-1156

Single product Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

GIMATIC S.r.l.
Roncadelle (BS), Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number GI 1912-1156.

The electric quick changer EQC20 (color: black) was assessed in compliance with ISO 14644-14. When operated under the specified test conditions, it is suitable for use in cleanrooms fulfilling the specifications of the following Air Cleanliness Class according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Control unit: supplied by the customer Cycle time: t = 4.0s (2.0s for opening; 2.0s for closing)	6
Overall result	6

Please note: Transport damages, incorrect installation, oil leakage, aging behavior, corrosion etc. can influence the test result.

GI 1912-1156
Report No. first document

Stuttgart, December 13, 2019
Place, date of first document issued

--
Report No. current document

--
Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.