



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

GIMATIC S.R.L.

MPTM1606

Report No. GI 1803-1017

### 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 1803-1017.

The 3-Jaw Parallel Electric Gripper MPTM1606 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	Air Cleanliness Class
Cycles of movement: 30/min	5
<b>Overall result</b>	<b>5</b>

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](http://www.tested-device.com).

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

GI 1302-637 Stuttgart, March 21, 2013  
Report No. first document Place, date of first document issued

GI 1803-1017 Stuttgart, March 30, 2018  
Report No. current document Place, current date

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

