

[1] **CONFORMITY BASED ON UNIT VERIFICATION**  
[2] **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**  
**Directive 2014/34/EU Annex IX, Module G**

- [3] Certificate Number ACE25ATEX032 Rev00
- [4] Product Pressurized panel s.n B376146-Martini
- [5] Manufacturer I.E.M.A. srl
- [6] Address San Giorgio di Piano (BO),40016, Italy
- [7] This equipment or protective system and any acceptable variation thereto are specified in the schedule for this certificate and the documents therein referred to.
- [8] Advanced Consulting and Engineering Iberia SL (A.C.&E. Iberia S.L.), Notified body Accreditation n°: NB3024 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive  
The examination and test results are recorded in the confidential Report n°. EX\_EXP001\_25\_25-1047
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
EN IEC 60079-0:2018 : Explosive atmospheres — Part 0: Equipment — General requirements  
EN 60079-2:2014/AC:2015 Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"
- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the point 17 of This certificate.
- [11] This Declaration of conformity relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- [12] The marking of the equipment or protective system shall include the following:



II 3G Ex pzc IIB T3 Gc

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Date: 30/09/2025



**Advanced Consulting and Engineering  
Iberia SL**  
Notified Body No NB3024

Matteo Marconi, CEO

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[13] **SCHEDULE**

[14] Declaration of conformity No: ACE25ATEX032 Rev00

[15] Description of equipment

Pressurized panel for use in zone 2 (Pressurized with compressed air)

Characteristics:

Voltage: 3 phases + Earth; 400 V, 50 Hz

Dimensions: 1600 mm x 2000 mm x 600 mm (W x H x D) + 200 mm high plinth

1 x IP54 stainless steel electrical cabinet consisting of:

- Siemens TIA 1515 family PLC
- Siemens analog and digital input/output modules
- Operator panel, SIEMENS 19" HMI, for system operation control, production recipe management, automatic cycle management, display and archiving of dosing data, and product data compliance monitoring.
- Intrinsic safety barriers for EX-I signal management
- Emergency stop button, reset button, voltage indicator light, and cycle pause button
- Internal pressure monitoring unit for EX-P panel
- MetalWork-Festo pneumatic valve control unit
- Remote connection for service
- Air conditioning
- UPS
- PROFINET/Ethernet signal exchange
- Integration with customer PC

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[13] **SCHEDULE**

[14] Declaration of conformity No: ACE25ATEX032 Rev00

[16] Test documents are listed in the test report nº  
CE\_T56001\_25\_25-1046, CE\_T28007\_25\_25-1059

[17] Special conditions for safe use  
None other than what is reported in the use and maintenance manual

[18] Essential Health and Safety Requirements  
Met by harmonized standards

[19] Documents and technical datasheets:

Title	Object	Revision	Date
ODV 79832	Technical file	00	09/09/2025
Armadio elettrico ATEX	Instruction manual	1.0	09/09/2025

The documents above-mentioned are strictly confidential and they are of only use of authorities.  
A copy of the documents are saved by A.C.&E. Iberia S.L.

[20] Declaration of conformity History

Number of certificate	Rev.	Comments	Date
ACE25ATEX032	00	First issue	30/09/2025

Date: 30/09/2025



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