

[1] **EU - TYPE EXAMINATION CERTIFICATE**  
[2] **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**  
**Directive 2014/34/EU Annex III, Module B**

[3] EU – Type Examination Certificate Number ACE25ATEX011X Rev00  
[4] Product FP600 RS (Maior 2), FP600 2RS (Maior 3)  
[5] Manufacturer PIERALISI MAIP SPA  
[6] Address Via Don A. Battistoni 1, 60035 Jesi (AN) Italy

[7] This equipment or protective system and any acceptable variation there to are specified in the schedule to this certificate and the documents therein referred to.

[8] Advanced Consulting and Engineering Iberia SL (A.C.&E. Iberia S.L.), Notified body Accreditation nº: 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 confidential Report nº.  
EX\_EXH001\_25\_23-843; EX\_NNE001\_25\_24-843

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
ISO 80079-36:2016 Explosive atmospheres Part 36: Non-electrical equipment for explosive atmospheres — Basic method and requirements

ISO 80079-37:2016 Explosive atmospheres Part 37: Non-electrical equipment for explosive atmospheres — Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

[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 EU – Type Examination Certificate 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:



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Date: 26/05/2025



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

Matteo Marconi, CEO

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[13] **SCHEDULE**

[14] EU-Type Examination Certificate No: ACE25ATEX011X Rev00

[15] Description of equipment

The Machine is designed for the continuous separation of solid-liquid or liquid-liquid mixtures with different specific weights, composed of a cylindrical-conical bowl and a coaxial scroll with differential speed.

The suspension is continuously powered, and the separation occurs by centrifugal force.

The Machine is electrically operated by one or more motors, installed on the load-bearing structure. The transmission of motion allows the rotation of the bowl and the scroll with the differential speed necessary to transport the solid towards the outside.

In the case of fixed transmission, the description of the series is FP600 RS or Maior 2 and FP600 2RS or Maior 3 and the differential speed is predetermined 16 rpm (mechanically variable).

When a double motorization is present, the extension BD is added to the series code (which indicates the presence of two electric motors) and the movement is independent with differential revolutions adjustable from HMI (5-18 rpm).

The FP600 RS (Maior 2) and FP600 2RS (Maior 3) models differ in the length of the machine.

Macchina	A (mm)	B (mm)	C (mm)	Peso [Kgp] (Weight)	Peso dinamico [Kgp] (Dynamic weight)
FP 600 RS - Maior 2	980	2900	1450	1450	3625
FP 600 2RS - Maior 3	980	3200	1450	1600	4000

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[13] **SCHEDULE**

[14] EU – Type Examination Certificate No: ACE25ATEX011X Rev00

[16] Test documents are listed in the test report nº  
EX\_EXH001\_25\_23-843, EX\_NNE001\_25\_24-843

[17] Special conditions for safe use  
Inertization system shall be provided by the final user, suitable for the purpose according to EN 60079-2 and TR 15281

[18] Essential Health and Safety Requirements  
Are fulfilled by the harmonized standard

Documents and technical datasheets:

Title	Object	Revision	Date
318370001	Technical file	A	18/04/2025

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

[20] Certificate History

Certificate Number	Rev.	Comments	Date
ACE25ATEX011X	00	First issue	26/05/2025

Date: 26/05/2025



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