



**EU DECLARATION OF CONFORMITY**  
 In accordance with  
**Machinery Directive 2006/42/EC**  
**Atex Directive 2014/34/EU**  
**Pressure Equipment Directive (PED) 2014/68/EU**

We: AIR TORQUE S.p.A. Via dei Livelli di Sopra, 8/11 - 24060 Costa di Mezzate (BG) Italy declare:

**Machinery Directive 2006/42/EC (Art. 13)**

**Declaration of incorporation of the partly completed machine (Annex II part B)**

With reference to the Machinery Directive 2006/42/CE (Art. 2 point g), the pneumatic actuators produced by Air Torque Spa listed below can be classified as "Partly completed machine".

We hereby declare that the products specified below meet the basic health and safety requirements.

Before the actuators are put into operation, the machine into which the actuators will be installed, shall fulfil with the requirements of the Directive 2006/42/CE.

The essential requirements are applied in compliance with following points of the Directive:

1.1.3, 1.1.5, 1.2.1, 1.3.2, 1.3.4, 1.3.7, 1.3.8, 1.3.8.1, 1.4.1, 1.4.2.1, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.7, 1.5.8, 1.6.1, 1.7.2, 1.7.3, 1.7.4

**Description of the product line:**

Pneumatic actuator Air Torque 4thG Upgrade Series

**Type:**

Double acting "D" and spring return "S".

**Actuator models:**

AT045U S/D, AT051U S/D ÷ AT1001U S/D (including the product variations).

**Serial number:**

Each Air Torque actuator has a serial number for traceability.

For the use, installation and maintenance of the actuators described above, see the related manual instructions.

**Atex Directive 2014/34/EU** (See EU Declaration of Conformity SN\_ATX19AT-RP)

The pneumatic actuators produced by Air Torque Spa (Series ATxxxxU) are designed, produced and classified according to Atex Directive 2014/34/EU (see actuator label and safety instructions); their use in areas with potentially explosive atmosphere is subject to the classification indicated on the label and in compliance with the relevant ATEX safety instructions.

**Product marking** (Series ATxxxxU)

	Execution LLT2, LLT, ST	Execution HT
Group IIB (Gas)	CE  II 2 G Ex h IIB T6...T5 Gb X	CE  II 2 G Ex h IIB T6...T3 Gb X
Group IIIC (Dust)	CE  II 2 D Ex h IIIC T85°C...T95°C Db X	CE  II 2 D Ex h IIIC T85°C...T165°C Db X
Group IIC (Gas)	CE  II 2 G Ex h IIC T6...T5 Gb X	CE  II 2 G Ex h IIC T6...T3 Gb X
Group IIIC (Dust)	CE  II 2 D Ex h IIIC T85°C...T95°C Db X	CE  II 2 D Ex h IIIC T85°C...T165°C Db X

Compliance has been verified on the basis of the requirements of the standards or normative documents indicated below:

- EN 1127-1:2011
- EN 15714-3:2009
- EN 80079-36:2016
- EN 80079-37:2016

**Pressure equipment directive (PED) 2014/68/EU**

The pneumatic actuators produced by Air Torque Spa (Series ATxxxxU) are designed according to the criteria of Article 1 paragraph 2. j) ii) and suitable to be used with **non dangerous** fluids of the Group 2; therefore, according to directive 2014/68/EU, they are not to be considered pressure equipments.

Signed:

Name: A. Marinoni

Position: *Managing Director / Design and Quality Manager*

AIR TORQUE S.p.A. - Italy