

Air tools for marking



Air marking pen PM1

- **To mark on:**
hard steel, ferrous and non-ferrous metal, glass, stone, ceramics and plastics

Fiam

INDUSTRIAL AIR TOOLS

Air marking pen

Like a ball point pen


With PM1 air marking pen it is possible to mark on hard steel, ferrous and non-ferrous metal, glass, stone, ceramics and plastics etc. It may be used for deburring and for personalizing the workshop tools. This marking pen model has a reciprocating movement with a 500-600 strokes/sec.

3 times more than other pens.

The high frequency of strokes allows a rapid and a very precise marking: **it is like writing on paper with a common ball point pen.**

The hi-tech treatment on the tungsten carbide point ensures a long life.



TYPE OF TOOL		STROKES	STARTING SYSTEM	WEIGHT	DIMENSIONS mm	COMPRESSED AIR CONSUMPTION	AIR INLET	NOISE LEVEL	VIBRATIONS LEVEL
Model	Code	min.	Type	kg	Ø x l	l/s		dBA	m/sec ²
PM1	169900001	36000		0,16	17 x 162	0,45	1/4" gas	< 70	< 2,5



STARTING BY MEANS OF A ROTARY VALVE

- The figures shown are measured at a pressure of 6.3 bar (ISO 2787), the recommended operating pressure
- Noise level has been measured in accordance with ISO 3744 and PN8NTC1.2 standards
- Vibrations level have been measured in accordance with ISO 8662/4
- The code number must be used when ordering.

Standard equipment (supplied with the tool)

- Air marking pen is supplied with the tungsten carbide point (medium type) and 3 mt. hose connector.
- Use and maintenance manual.

Accessories available upon request

- Fine point (code nr. 672011001);
- Medium point (code nr. 672011002);
- Thick point (code nr. 672011007).

The values indicated for noise and vibration levels were obtained in the laboratory, performing tests that comply with the standards stated, but alone are not sufficient for calculating risks. Values measured in the single work places may be higher than those stated. The values of actual exposure and consequent risks are specific and depend on the operator's method of work, the type of work piece and the work place, as well as the operator's time of exposure and his physical conditions. Fiam cannot be held responsible for any consequences deriving from the use of the information in the table when evaluating risks in the work place over which Fiam has no control. For all further details, please apply to the **Fiam Technical Assistance Service.**



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Quality Certification
 UNI EN ISO 9001 / ICIM 0250

Environmental Management System Certificate
 UNI EN ISO 14001 / ICIM 0002A/0

