

## EC DECLARATION OF CONFORMITY

We, the undersigned,

MANUFACTURER	MUROMOTO TEKKO CO., LTD.
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COUNTRY	JAPAN
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under our sole responsibility, declare that the product

Product name	Nile Airtools
Model No.	PSH10

complies with the provisions of following European Directives.

European Directive	Machinery Directive, 2006/42/EC

Applied Harmonized Standards:

Machinery Directive, 2006/42/EC	EN ISO 12100:2010 EN ISO 11148-2:2011
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The Technical documentation is kept at the following address.

Company in Europe	SAS AUTOMATION ROBOTERGREIFSYSTEME GMBH
Address	BANNWALDALLEE 60, D-76185, KARLSRUHE
Country	GERMANY
Phone number	+49 (0) 721 - 26306 - 10
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Place and date of issue	Osaka, Japan; 7 March 2012
Name and position of person binding the manufacturer or his authorized representative	<i>Yasuhiko Tanaka</i>

## Product specification

Model No.	PSH10		
Product name	nile air tools		
Product description	This tool is supplied with compressed air from the compressor will be the power source. It is held firmly by hand, you can work a continuous cutting blade attached on the tip of the tool. Thin iron plate, rubber plate, resin plate, aluminum plate, carpet.		
Length(mm) Body only	224		
Weight(g) Body only	1,230		
Grip diameter(φ)	40 φ		
Air consumption(l/minute)	450		
Cutting the number of operation (rotations/minute): no-load	1,900		
Maximum working pressure(Mpa)	0.65		
Noise emission values (based on ISO 15744)	A-weighted sound pressure level: dB(A)	A-weighted sound power level: dB(A)	Uncertainty K
	75.4	80.4	1.19
Vibration values (3 axes integrated: based on ISO 20643)	Vibration value: m/s <sup>2</sup>		Uncertainty K
	32.3		1.77

## Directions for use

- When the cutting operations, operate the first blade with no load, start a cutting blade in one cutting bite them. When operating after the blade is held to the object, too much initial torque, it may cause a failure or malfunction such as loss of the blade.
- When cutting, compared with an iron plate body, do not use tilt to the left. On the structure, how to tilt to the right is easier to cut.
- When you stop working, after cutting the blade away from the one, return the lever. You may be stuck in cutting one into the blade.
- After pressing the lever, when the air goes out without working, impact lightly to drive the cutting portion of blade. (The degree of impact is light only. The shock is too strong, it can cause failure.)



## ● The air supply method (circuit)

### PNEUMATIC CIRCUIT DIAGRAM

