

**Analysis of  
actuators and  
results of machines  
operation with an  
unparallel precision  
and a direct  
tool control.**

**Powerful, versatile  
and tough.**

Wiicom's PFTC is  
compatible with  
every pneumatic  
tool with piston  
movement.



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# PFTC

PNEUMATIC FLEX TOOL CONTROL

by *Wiicom*



## The objectifying system for pneumatic tools

 **wiicom**  
connect everything

## Applicable as a retrofit on pneumatic tools:

### • Clamping Machines

World Class Manufacturing grade objectivation for the steel hose clamps fixed by pneumatic tools.

### • Riveters for Blind Rivets

Monitoring of the force applied in fixing rivets in industry 4.0. Counting and discrimination of the correct positioning of blind rivets.

### • Threaded Inserts Machine

Inserts positioning can be monitored with graphics and OK-NOT OK smart user-interface for a single operation.

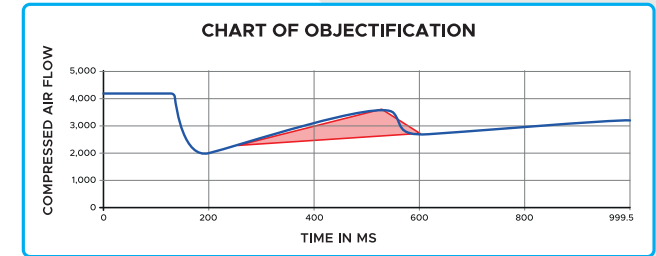
And many other applications can be developed in-house...

## Innovative System

Wiicom's PFTC is an innovative system for pneumatic work tool objectivation.

The system is equipped with a touchscreen display, with an intuitive graphic interface for the configuration settings and work cycle management.

The PFTC can be connected via wifi to an existent network or can be used as a hotspot, creating his own network (infrastructure), in order to manage the data communication. The PFTC can be also connected via Ethernet trough the network installed in the plant.



## Real Time Monitoring

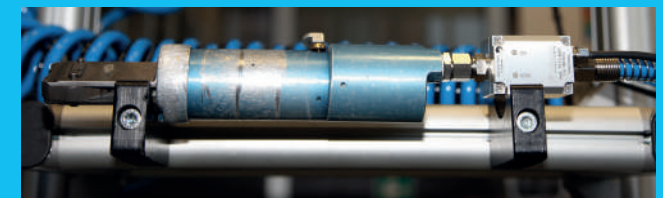
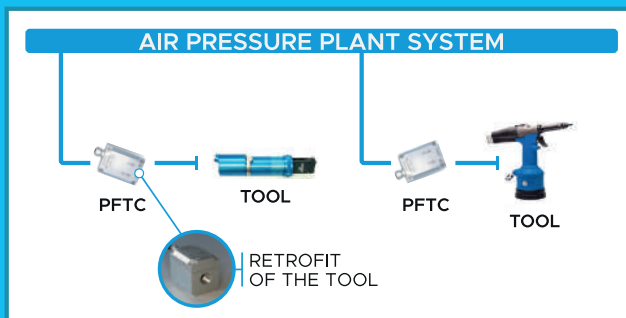
PFTC's advanced and highly configurable software is able to get a real time control over all operations performed by the tool and all outcomes.

The operations that can be edited and set by the operator via software/display and the system can be selected between three different automation level.

## Retrofittable

The retrofit can be done on every existing pneumatic tool and it provides an accurate and punctual monitoring of the air pressure, through its electromechanics sensor system developed by Wiicom. PFTC is compatible, flexible and highly integrated with all pneumatic tools.

The retrofit allows all machine reuse without any modifications of the pneumatic tools already in place, ensuring significant savings



PFTC SYSTEM IS A FILED PATENT BY WIICOM