

# HandWorker®



Imagination is the only limit to the range of tools **HandWorker®** can hold, from instrument size pliers to many large and unusual tools.

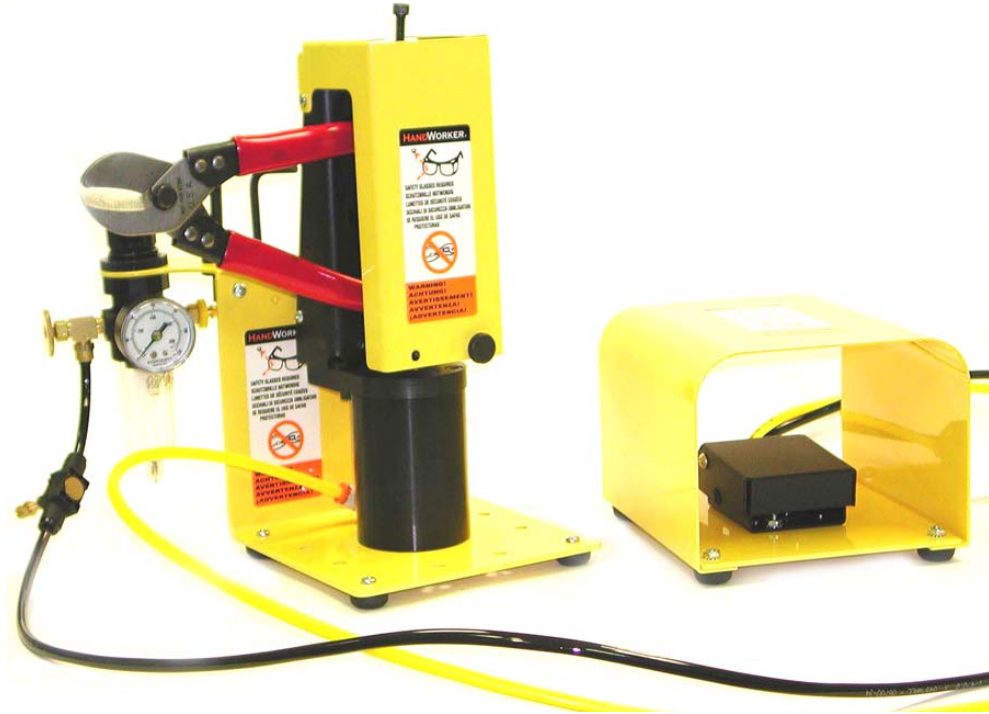
Hand strained from cutting hard materials? Need two hands to hold a box to rivet? Need a more even crimp? Let **HandWorker®** relieve the pressure on your production line.

**HandWorker®**, along with all of Simonds products, was designed with ergonomics in mind.

The **HandWorker®** from CPS comes complete with guard for safety. CE approved, the **HandWorker®** fits in to all production needs. The **HandWorker®** safety guard is shown open (raised) in some photos for illustrative purposes only. Always close guard before use and while air is on to unit.



# HandWorker® TOOL STATION



Turn your **HAND** tools in to **PNEUMATIC** hand tools. Easy way to relieve hand strain, helping to reduce “Repetitive Motion Disorders” and increase production. Holds an amazing range of tools...from instrument-size pliers to many large and unusual tools.

**CRIMP, BEND, HOLD, CUT, DEGATE**

# QUICK TOOL CHANGE— EASY, SIMPLE, FAST.....

**NO LIMITS.....ONLY IMAGINATION**

## THE CONTROL IS ALL YOURS!

1. YOU set the maximum tool opening... an important safety feature.
2. YOU control the tool closing force from soft and delicate to greater than human strength with built-in pressure regulator.
3. YOU adjust the tool closing speed with a separate adjustment knob.
4. YOU choose whether the tool closes fully or closes to a desired opening. This adds special crimping, nicking and other useful functions.
5. YOU select whether the tool faces right, left, forward or up



## HandWorker® Specifications

### Model Number HW-510

HandWorker® system includes tool holder module, actuator unit, mounting base, air filter/pressure regulator with gauge, foot control, air tubing, wrenches and instructions. Extra tool holder modules are also available, part number HWM-515.

### Air Requirements:

120 psi (8 bar) maximum input. For most purposes, adequate air pressure input is 80—100 psi (5.5—6.8 bar).

### Force on Tool:

Fully adjustable from zero to maximum using built-in regulator. Tool force in pounds is 2 times the regulated air pressure in psi (in kilograms, 13.2 times the regulated air pressure in bar).

### Actuator Stroke

From 0 to 2.05" (0 - 52 mm). Tool will close fully or can be set to less than full closure with the adjustable stop.

### Tool Size Ranges

Fits a variety of pliers, cutters, crimpers, strippers, pop riveters, scissors, snips and other pivoted hand tools from about 5" to 12" (125 mm—300 mm) long.



Easy module change

## HWM-515

Extra modules for even quicker tool changes.



HandWorker® will hold tools in several positions. The picture at right shows actuator set so that the tool points upward. The results are time saved, consistent work, and reduced strain on hands.



**Put the same tools in HandWorker® that you now use by hand.**

Relieve “repetitive motion disorders”, decrease product rejects, increase production

## PROBLEMS ON PRODUCTION LINES?

LET OUR TEAM OF ENGINEERS HELP SOLVE YOUR PRODUCTION PROBLEMS. PH: 888-444-1202