



# **CUSTOM PRODUCTS & SERVICES INC.**

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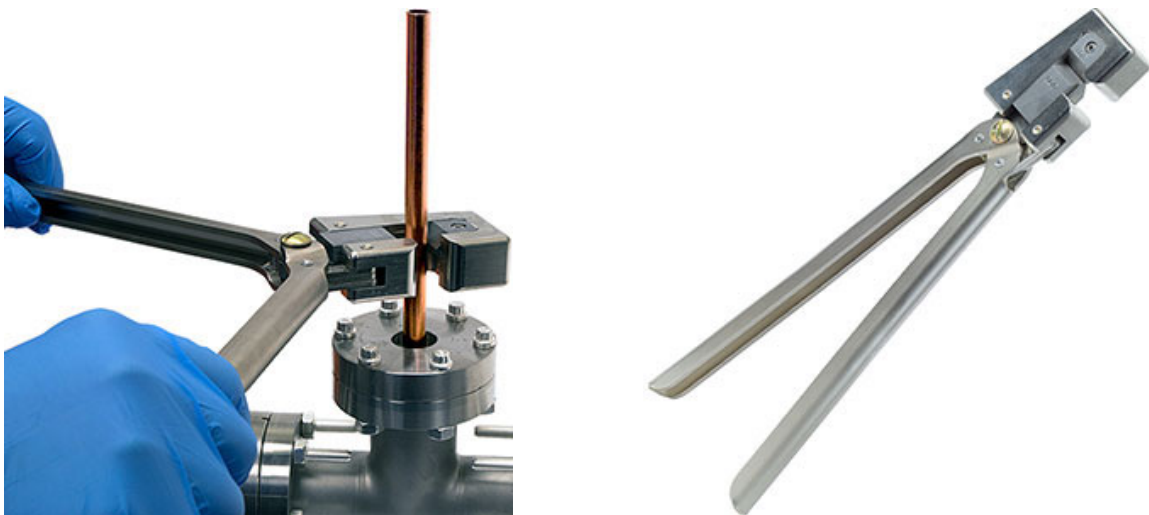
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**"YOUR SOURCE FOR WORKPLACE SOLUTIONS"**

## **MODEL MPT-375-S2**

MANUAL COLD WELD PINCH-OFF TOOL

FOR USE WITH ANNEALED COPPER TUBING UP TO 3/8" DIAMETER



### **Tool Dimensions:**

Overall Length: 12"

Handle Spread (closed): 3-3/4" (Open): 17-1/2"

Tool Weight: 1.8 lbs.

The Model MPT-375-S2 is designed for use with annealed OFHC copper tubing, 3/8" diameter x .049" wall or smaller, in applications that are not considered high volume. This tool can also be used on a variety of other soft materials considered acceptable for cold welding applications, such as fully annealed aluminum (3003 H14), Kovar (.070" OD x .010 wall), High Purity Nickel (A-Nickel, NI270 or NI200), pure iron, gold, silver or columbium.

The offset jaws allow access to confined spaces. The jaws are constructed from high speed tool steel (Rockwell C 60 to 65) and are replaceable.

### **TOOL OPERATION:**

Inspect the tool for any shipping damage. Contact CPS if damage is observed.

Open and close the handles to insure the pinch off jaws move smoothly. There will be a small amount of drag when operating the jaws. This is normal. When the jaws are fully closed, observe the jaw faces to insure no light is seen between them. The jaw faces should meet perfectly.

This tool is designed to be operated using 2 hands, due to the length and width of the tool handles.