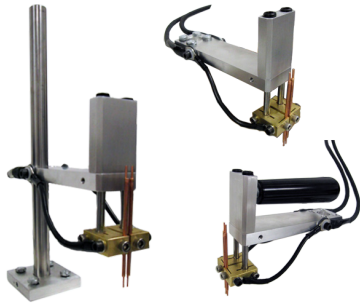


# mSpot Battery Spot Welders

## Quick Start Setup



### The Basic Package 3-in-1 for battery tab welding

The Basic Package includes a PADP HP (pressure actuated dual probe – hand piece) for use in welding tabs to battery cells. The PADP can be used in three different setups. They are each outlined below.



Hand held – This is the most common used setup. Simply screw in the handle to the top plate, and use the PADP as a hand-held attachment.



Bench mounted – This option mounts your PADP to your table. Use the four pre-drilled holes to attach the back of the bottom plate to your table. Bring your batteries up to the copper electrodes to weld.



Post mounted – You can mount the PADP to the included post. The base of the post will bolt to your table for stabilization. Bring your batteries to the copper electrodes to weld.



## mSpot Welders

Capacitive welding has the advantage of quick energy release, and manageable energy input. This means that welds occur fast enough that fuse spots are small and make very small heat effected zones. The welder can be operated on standard household voltage and powers. Battery manufacturers that require spot welders for battery tab welding and battery pack assembly will benefit from these small battery welders because of the clean, fast, and easy operation- ideal for welding battery packs, tabs, and contacts. Can be used with the 120 watt-second welder or 200 watt-second welder, and three package options with each welder: a hand held weld attachment, a 3-in-1 mounting package, and an air-actuated pneumatic weld head system.

## Applications

- Battery Packs
- Manufacturing
- Rebuilding

**Hobby Spot Welders**

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