

SPOTWELDER

BAW5 ITEM #9130

BAW2 ITEM #9129



GENERAL DESCRIPTION

The BAW Free Standing Spot-Welding Machine will weld metal from 30 gauge to 11 gauge. It features a specially designed transformer and features a pump that cools the welding tips so there are no burning hazards. The BAW is an efficient but powerful resistance welder designed specifically to do the job of spot welding steel in configurations most usually encountered during sheet metal duct applications.

5 FT. THROAT/2 FT. THROAT

The 5 foot throat of the BAW5 allows you to weld large sheets with minimal movement of material. One man can now do the job that previously required two. In addition, the low profile bottom arm and tip assembly enables you to weld pipe and fitting having a cross sectional dimension as small as 6 inches. The 2 foot throat on the BAW2 offers the same machine capabilities in a compact footprint.

WATER COOLED TIPS

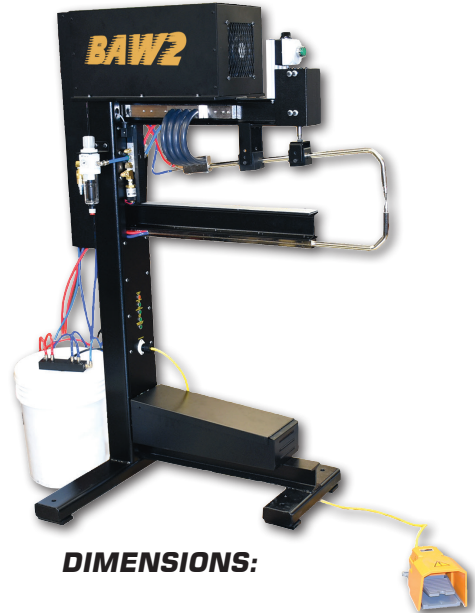
The BAW's unique water cooling system injects water into the tip and then continues through the entire arm, ensuring both the arm and tip assembly will never over heat. The BAW also come with a simple water cooling system: Connect the cooling hoses, add water to the pail, then plug the pump into the receptacle on the back of the BAW.

FOOT SWITCH ACTUATED

The electric foot switch controls electronic circuits which operates the arms pneumatically. The unit is designed so the operator can stop the cycle at any time by releasing the foot switch, allowing the operator to correct any errors.

BASIC ELECTRICAL CONTROLS

Basic Electrical Controls are all that is needed to control this user friendly welder. The electrodes come together and the weld turns on and then off, and the electrodes release. The only adjustment needed is adjusting the length of time of the weld, done by turning a knob. Complicated computers and PLC that can be affected by noise and inrush from welding are not necessary. The solid state and the safety controls that are used in this welder have been proven to be reliable for years in welders manufactured by Duro Dyne. If for any reason repairs do become necessary field replacement of components can be easily accomplished.



ELECTRICAL:

100 amp service

DIMENSIONS:

Height: 60 inches

Width: 36 inches

Length: BAW5 76 inches
BAW2 37.5 inches



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MACHINERY DIVISION

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Printed in USA 3/2020