

**SPOTWELDER**  
**BAW570 ITEM #27185**  
**BAW270 ITEM #27183**

**BAW**  
**PLATINUM EDITION**

### **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 BAW570 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 BAW270 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:** BAW570 76" (5 feet)

BAW270 37.5" (2 feet)



Duro Dyne Corporate Headquarters, Bay Shore, NY  
631-249-9000 • Fax: 631-249-8346

Duro Dyne Midwest • Duro Dyne West • Duro Dyne Canada  
www.durodyne.com • E-mail: durodyne@durodyne.com

**DURO**  
**DYNE**

MACHINERY DIVISION

© 2022 Duro Dyne Corporation  
Printed in USA 2/2/2022