



S1168A Cellular Braze Machine

Designers and Manufacturers of Machines • Tools • Fixtures • Test Equipment



- **Oscillating Torches**
- **Single or Multiple Parts**
- **Rotational Part Fixtures**
- **Variable Speed Combustion Blower**
- **Interchangeable Torch Manifolds**
- **Small Footprint**

Lomar's S1168A Cellular Brazing Machine utilizes a oscillating torch manifold to braze single or multiple part configurations.

Variable speed combustion blower allows for easy adjustment of heat at the manifold and reduction of the gas/air mixture during the loading and unloading of parts to reduce energy costs.

Compressed air is blown on the part to solidify the braze material and tap water is used to cool the part and fixture.

Fully guarded to contain water for a clean work environment.

Cooling water is drained with a condensate pump.

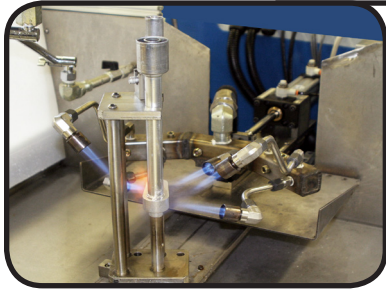
Quick change rotating part fixture enables quick part to part change-over.

The gas train is mounted on drawer slides to allow for ease of servicing.

All machine controls are centrally located at the front of the machine.



Features



Oscillating Torch Manifold

- Single part brazing is achieved by using a oscillating torch. A rotating part fixture can be used for either multiple or round parts.
- Quick-change part fixtures.
- Ability to run fixed or rotating part fixtures.



Easy Accessible Controls

- All machine controls centrally located on the front of machine panel.
- Proportional mixer automatically mixes the air & gas to assure the correct ratio throughout the cycle.

Capabilities

- Material: Aluminum, Mild Steel, Stainless Steel, Copper and Brass.
- Diameters: 5/16" through 3/4".
- Wall Thickness: Aluminum up to .080, Steel up to .049.

The above are general guide lines, if you have other applications we will be glad to review them.

Additional Brazing Equipment

- 8 Station Rotary Index Braze Machine.



135 Main Street, P.O. Box 128
Horton, MI 49246 U.S.A.
Phone: (517) 563-8136
Fax: (517) 563-8107
e-mail: sales@lomar.com
web site: www.lomar.com

Specifications

DIMENSIONS:

60" L (1,524mm) x 38" W (965mm) x 86" H (2,184mm)

SHIPPING WEIGHT: 1,500 lbs

ELECTRICAL REQUIREMENTS:

480V 3 PH, 60Hz (Other requirements available)