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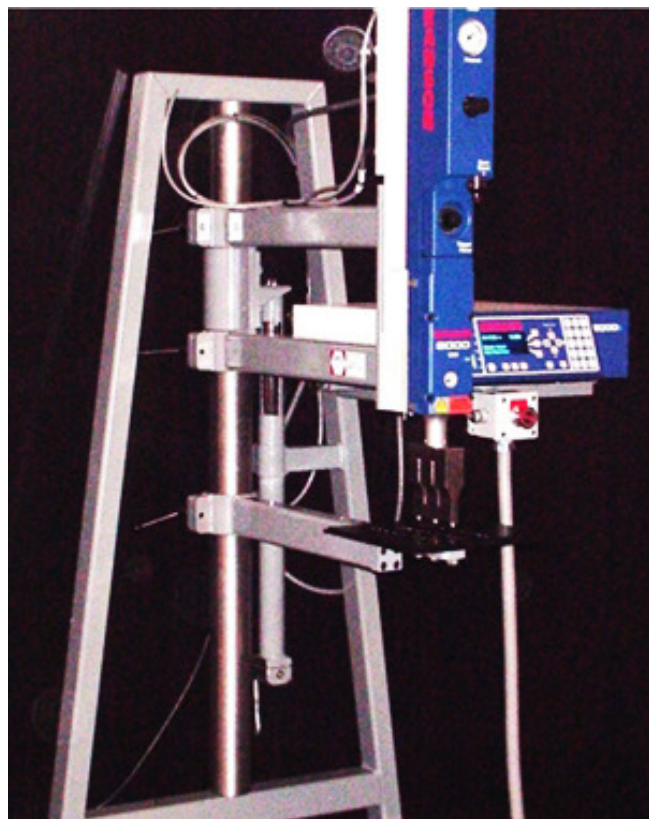
A-Frame for Ultrasonic Welding of Plastic Corrugated Boxes

The AMS A-Frame allows an operator to ultrasonically weld plastic corrugated sheets into various box configurations. Extending the ultrasonic actuator and anvil arm 36" (or greater) makes it possible to weld points not feasible with a hand-held unit. A-Frame can be built for most ultrasonic welder models.

Tooling can be configured for single point or multiple point welding. Individual, adjustable weld point pads on the anvil allows for simple leveling and fine tuning if multiple point welding.

Features of the A-Frame include:

- Secure placement of the ultrasonic generator/ controller at eye level.
- Vertical adjustment of the ultrasonic actuator and anvil. Actuator is adjustable via an installed jack for ease. The jack also prevents the actuator from "crashing" down the column during adjustment.
- Forklift tubes for easy transportation when needed.
- Multiple cycle start options (e.g., foot pedal, button).
- Throat depth of 36" or more.
- Interchangeable anvil allows for swapping between single and multiple tip applications. Weld box compartments as small as 1"H X 1.5"W X 8"D.
- Total vertical adjustment of 13". This translates into a floor to weld height ranging from 35" to 48" (custom A-Frame heights offered also).



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