

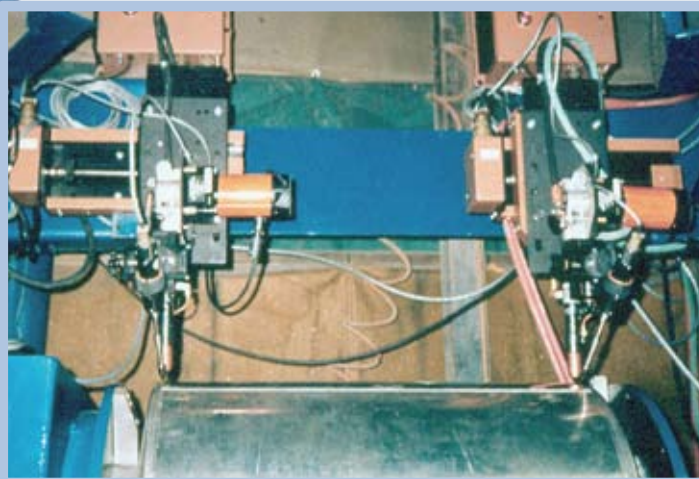
# Dual Pendant

For Automated Weld Seam Tracking



AP Automation Dual Pendant for seam tracking simplifies complex jobs by allowing easy control of two weld zones.

## **Industrial Application: Welding End Caps on Aluminum Fuel Tanks**



1. Operator pushes start button
2. Both weld joints are automatically located
3. Weld begins – vertical and horizontal changes in the joint are tracked to 0.001"
4. End of weld is sensed – hot tie-in takes place, weld stops
5. Weld heads retract for loading and unloading new tank
6. Entire process is completely automatic with the push of a button



**Automation**™

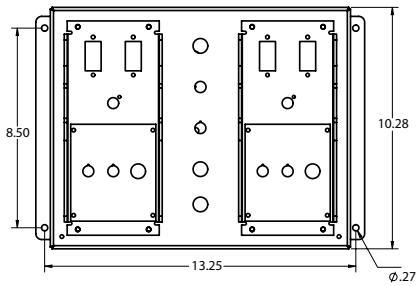
1245 30th Street  
San Diego, CA 92154

[www.ap-automation.com](http://www.ap-automation.com)

**1-800-770-0063**

Local: 619-628-1022 Fax: 619-628-1028

# Control Unit & Pendant



## The Dual Pendant features:

- Common E-Stop
- Common start cycle & arc release controls
- Toggle between systems
- Independent system controls

## Advanced Programming Control Unit

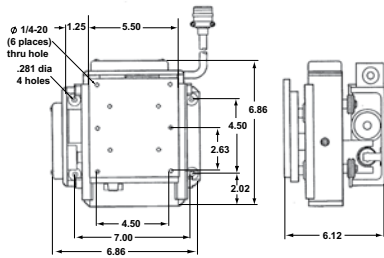


The STC-301 features advanced engineering that makes it rugged and easy to set up, interface, operate and service. Microprocessor-based controls allow the operator to pre-program up to 19 independent weld jobs and to switch easily between them. With the APC, the Seam Tracking Sensor will automatically find the weld joint and control the entire weld cycle for position-based or time-based welding.

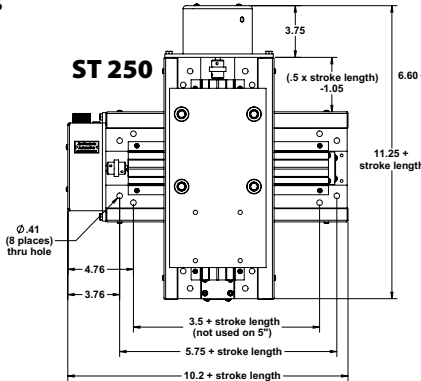
## Cross Slides

Three cross slide models (40lb., 250 lb. & 450 lb. capacity) are available. Choose 3' or 6' stroke length with the ST 40, 5' and 10' stroke lengths for the ST 250 and ST 450.

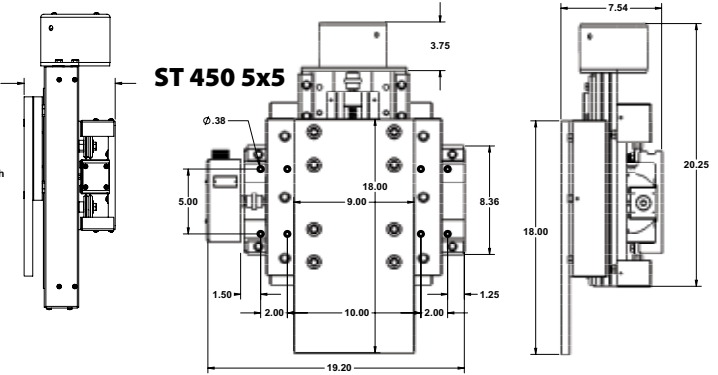
### ST 40 3x3



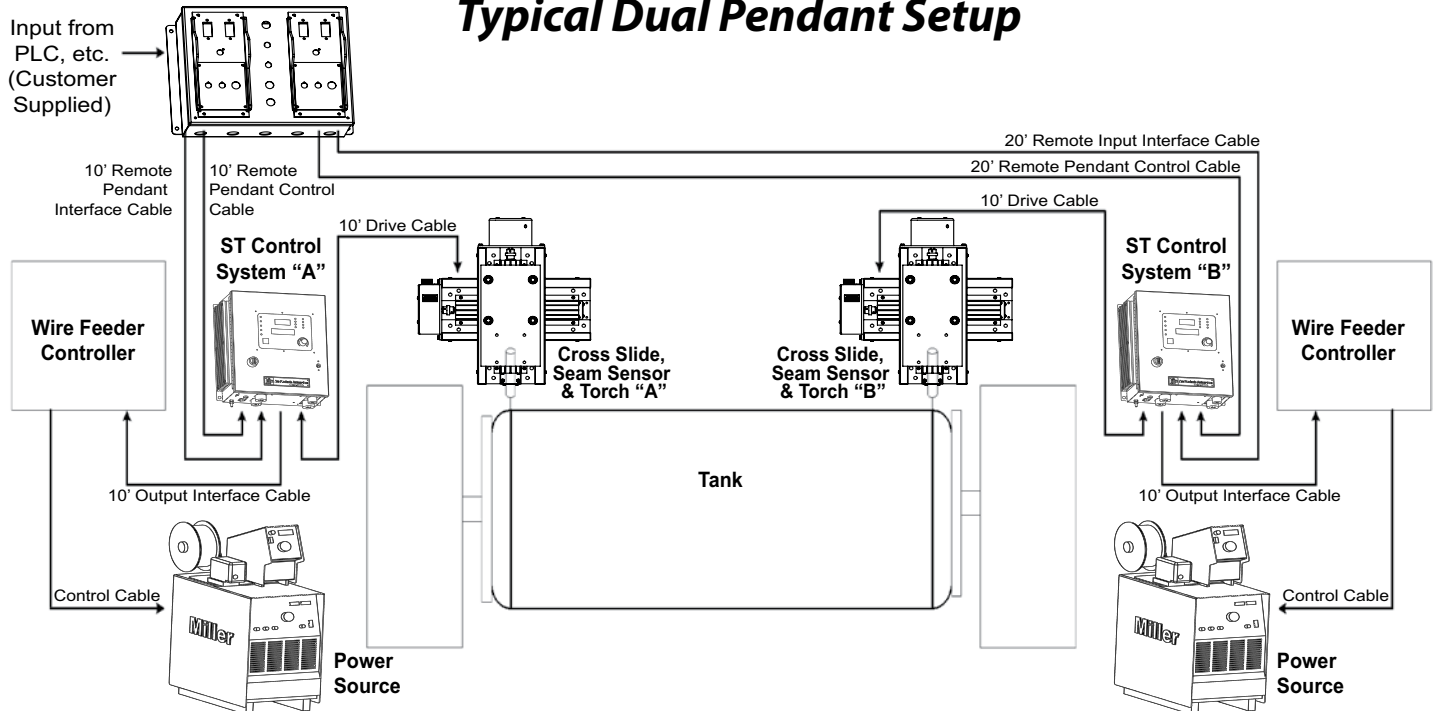
### ST 250



### ST 450 5x5



## Typical Dual Pendant Setup



Call 1-800-770-0063 or email [sales@arc-products.com](mailto:sales@arc-products.com)