

PANDJIRIS “TOUCH & WELD” ADVANCED SYSTEM CONTROLLERS

Pandjiris is excited to announce a new series of
“TOUCH & WELD” Advanced System Controllers
 for SAW, GTAW, GMAW, and FCAW.

The “TOUCH & WELD” Advanced SAW System Controller

A simple, single point control with a touch screen operator interface. Unlike some “canned” controllers, this advanced control system can be tailored to work most Submerged Arc Welding (SAW) Power Sources and control integration to Pandjiris automation equipment. All aspects of the weld process are accessible within a few screens with “Supervisory” access and a primary weld screen for basic operator control. A standard controller is set up to control one travel axis and up to (3) Power Sources.

The controller can be configured to operate weld lathes, manipulators, sidebeam and carriages, and turning rolls. Whether it is welding with a travel car or a set of turning rolls the “Touch & Weld” controller will put the process control at your finger tips.

Applications

- GMAW
- SAW
- GTAW
- FCAW



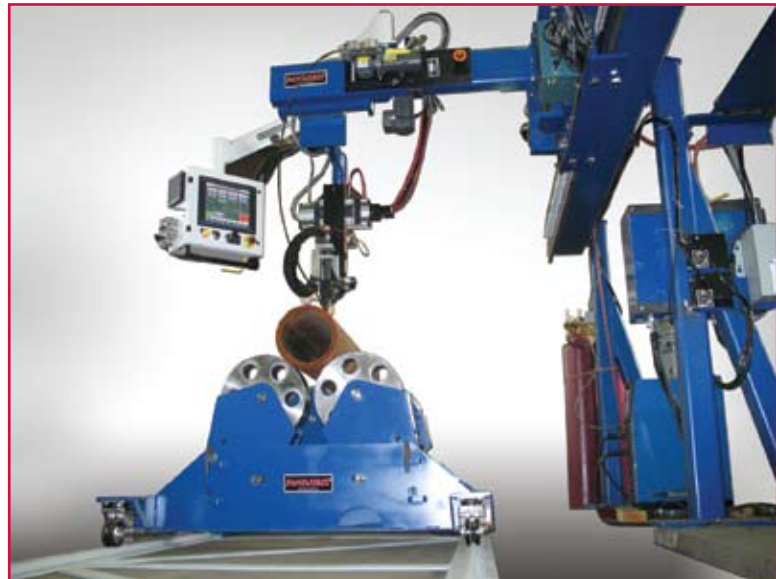
The new controllers are a PLC-based control designed to give the operator complete system control, flexibility, program storage, and simplicity at his finger tips.



The “TOUCH & WELD” Advanced GTAW System Controller.

A simple, single point control with a touch screen operator interface.

The controller is capable of being connected to most Gas Tungsten Arc Welding (GTAW) power sources and with almost unlimited program storage capabilities. As standard the control has the added ability to control Cold Wire Feeders, Arc Voltage Controls, and multiple motion axes.



Control Features

- Multiple Levels of Security/ Program Control
 - Weld Engineer
 - Supervisor
 - Operator
- Expandable Program Storage
 - up to 50 schedules standard
- Can control up to three welding power sources
- Large 12” Touch Screen is standard for easier viewing
 - Large screens available
- Expandable I/O
- Capable of controlling multiple motion axes.- Configurable to a customer driven weld cycle
- Can control external devices
 - Analog or Digital type controls

