

Miller Machines



Sub Arc Digital Series

The Sub Arc Digital Series is designed to improve weld quality by combining the latest digital process control technology with tried and tested thyristor power regulation. The interface recognizes the power source and wire drive connected, and automatically configures the system for proper operation.

Sub-Arc Interface

Both Sub Arc Analog as Digital interface offer reliability, flexibility, and performance with their ability to interface with DC, CC/CV power sources having remote contactor and output control capabilities.

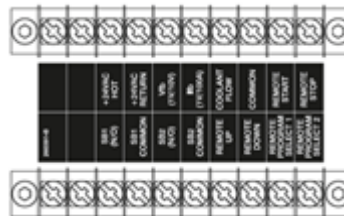


Sub Arc Interface Analog.

A basic, easy-to-understand control box with all needed features. Start and crater parameters are individually adjustable. Only for use with DC Digital power sources.

Sub Arc Interface Digital.

A full feature control box with Digital read out and memory functions for 15 work points / programs. Start and crater parameters are individual adjustable. CV+C mode allows operator to present voltage and amperage rather than wire feed speed. Adjustable AC Balance or welding polarity, standard set for two DC modes and 12 best-practice AC balance settings. Suitable for DC as well as AC/DC sources.



Internal terminal strip is able to integrate with positioners, side beams, turning rolls and other peripheral equipment.