The ARC-PS-1000 is a state of the art high-production welding system. Allowing the operator to switch welding processes from TIG to MIG/MAG or SAW with a simple flip of the switch, allowing for a TIG root pass and MIG/MAG or SAW filler and cap all at the same welding station. Optional Hot Wire TIG is also available.

Our patented Open Head Stock technology is available in manual or automatic clamping. The Open Headstock design allows for welding and easy removal of pipe with fittings on both ends.

Adjustable rollers allow for easy centering of all pipe sizes within the range of the open head stock (see page 4 for ranges of different models). The rail system the rollers are mounted on assures consistent centering of pipe and can easily be moved up and down the rail to accommodate different pipe lengths.

ADVANTAGES / TECHNICAL

- Suitable for pipe-to-pipe and all fittings
- Performs multiple welding processes at the same station
- Available welding Processes: TIG, MIG/MAG, SAW and optional Hot Wire TIG
- Easy switching between welding processes
- Welding torches are mounted on adjustable column and boom (mechanized or manual)
- Welding torches are adjustable for different angles for different welding processes
- Can weld both sides of slip-on flanges due to adjustable torch angles
- Operator friendly
- Touch screen controller
- Remote pendant
- Arc voltage control and oscillation
- 480V, 50 to 60 Hertz