

PipeWorx Welding System (Continued)

Right-sized power source provides 400 amps at 100 percent duty cycle for stick for maximum stick electrode diameters. Provides 350 amps at 100 percent duty cycle for TIG welding in high-amperage applications. Provides 400 amps at 100 percent duty cycle for MIG and gas-shielded flux-cored weld processes.

Cable hangers are provided with the power source for guns, stick electrode holders and TIG torch.

Single or dual wire feeder available with simple operator interface. Wire feed speeds up to 780 ipm.

Bernard™ PipeWorx guns configured for pipe welding applications.

Composite Cable Kit
#300 454 25 ft. (7.6 m)
#300 456 50 ft. (15.2 m)
For remote feeder applications. Encases control cable, weld cable and gas hose in a protective sheath to simplify installation and reduce clutter in the weld cell.

PipeWorx Running Gear
#300 368
 Includes dual gas cylinder rack and front handles for power source.

RFCS-14 HD Foot Control #194 744 (optional)
For TIG applications. Heavy-duty foot pedal current/contacter control with increased stability and durability from larger base and heavier cord. Reconfigurable cord can exit front, back or either side of the pedal for flexibility. Includes 20-foot (6 m) cord and 14-pin plug.



Note: Other non-standard programs are optionally available for unique welding applications. These programs are available on commercial memory cards and operate through the PipeWorx Card Reader on the operator interface. Contact Miller for more information on less common materials and gases.

Rear panel of feeder

Volt sense lead connection. This provides accurate voltage feedback for proper operation of the MIG welding processes.

Note: The arc will be hotter than typical welding systems at a given setting because the voltage loss in the weld cable is not included in the measurement displayed on the meter.



Feeder Cart #300 467
 For remote feeder applications. Includes cable hangers and consumables drawer.

Additional Accessories



Spool Covers
#057 607 For single or left side of dual feeder
#090 389 For right side of dual feeder

For 12-inch (305 mm) diameter spools. Protects wire from dust and contaminants.

Reel Covers

#195 412 For single or left side of dual feeder
#091 668 For right side of dual feeder
 For 60-pound (27 kg) coils. Protects wire from dust and contaminants.



Wire Reel Assembly
#108 008
 For 60-pound (27 kg) coil of wire.



DSS-9 Dual Schedule Switch #071 833
 Allows the operator to switch between two sets of parameters during welding to provide consistent penetration in the fixed position or change parameter between passes in roll welding applications.



RPBS-14 Remote Control
#300 666
 Attaches to the TIG torch to remotely start and stop the TIG welding process.



Wireless Remote Foot Control
#300 429 For PipeWorx models with serial number MA470021G and after
#300 859 For PipeWorx models before serial number MA470021G
 See Lit. Index No. AY/6.5 for more information.

PipeWorx Memory Cards

- #301 080 Blank Card** — Used to store weld programs
- #301 340 System Software** — For free download, visit MillerWelds.com
- #300 557 Calibration** — Used to calibrate the PipeWorx System. For free download, visit MillerWelds.com
- #300 536 Inconel** — Pulsed MIG, .035/.045-inch diameter wire, 75% argon/25% helium
- #300 675 Carbon Steel, RMD®** — .052-inch diameter wire with 75% argon/25% CO₂
- #300 460 Range Locks** — Provides ability to set nominal parameter values and ranges for wire feed processes.
- #300 667 Accu-Power™** — Displays instantaneous power during welding to meet the new ASME requirement for calculating heat input on complex waveform processes (RMD® and pulsed MIG). Requires version 1.07 software minimum.
- #301 035 Trigger Select/Hold Option** — Enables trigger select while welding to change processes and parameters without stopping.
- #301 116 VRD** — Voltage reduction device (VRD) lowers open-circuit voltage (OCV) to 15 VDC