

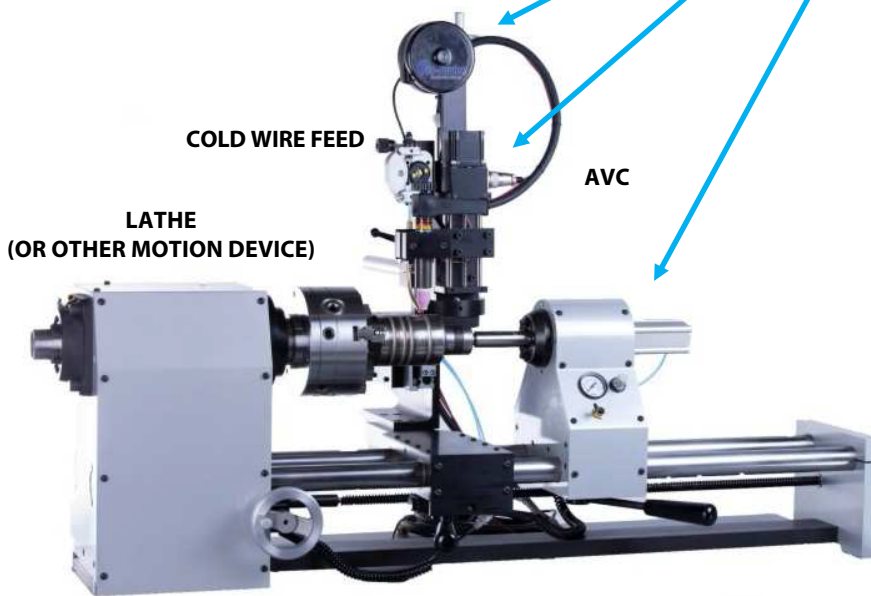
TAKE CONTROL WITH THE WELD-PRO

✓ Lathe - Enable		✓ AVC - Enable		✓ Wire - Enable	
Dia. of Part in	Start Delay sec	Starting Gap in	Arc Voltage V	Start delay sec	Speed in/m
1.000	2.0	0.000	0.0	0.0	0.00
Desired in/m	Sec/Rev	Start delay sec	Set ARC Gap	Burn Back Time sec	Pulse Wire
22.24	0.000	0.0		0.0	
RPM	7.08				
Faster		Raise Voltage		Faster	
Slower		Lower Voltage		Slower	
Stop Weld	Home	Parameters	Eng	Save Changes	

ACCESSORY SCREEN



POWER SUPPLY



COLD WIRE FEED

AVC

**LATHE
(OR OTHER MOTION DEVICE)**

The Process Welding **"WELD PRO"** weld controller makes quick and easy work of changing from job to job with multiple devices.

CAPABILITIES:

Control welding power supply, lathe or other motion device, AVC, wire feeder and aux gas from one location with either Modbus or 0 - 10V / analog signals!

PARAMETERS CONTROLLED:

- Pre-gas
- Initial Current
- Upslope
- Welding Current
- Pulsation Parameters
- Down Slope
- Final Current
- Post-Gas
- Wire Start Delay
- Wire Speed
- Burnback Time
- Arc Gap Setting
- Arc Voltage
- AVC Start Delay
- Lathe Speed
- Lathe Start Delay

ADDITIONAL FUNCTIONS:

- Jog Lathe
- Jog Torch
- Jog Wire
- Password Entry to Engineers Screen
- Password Lockout for Operators
- Enter diameter of part and desired travel speed to calculate correct lathe RPM
- Change Lathe Speed, Welding Current, Arc Voltage and Wire Speed, on the fly, plus or minus 5% of programmed values
- "Dry Run" feature to test weld cycle without welding
- Set up to 4 Different Welding Current Levels
- Save Job - up to 100 Jobs
- Copy Job
- Export Job to USB
- Import Job from USB

PROCESS WELDING SYSTEMS, INC.

72 BUCHANAN ST

LAVERGNE TN 37086

T: 615-793-7020 F: 615-793-7557

E: SALES@PROCESSWELDING.COM

W: PROCESSWELDING.COM