

# Push Thru Seamer

**WELDLOGIC INC.**

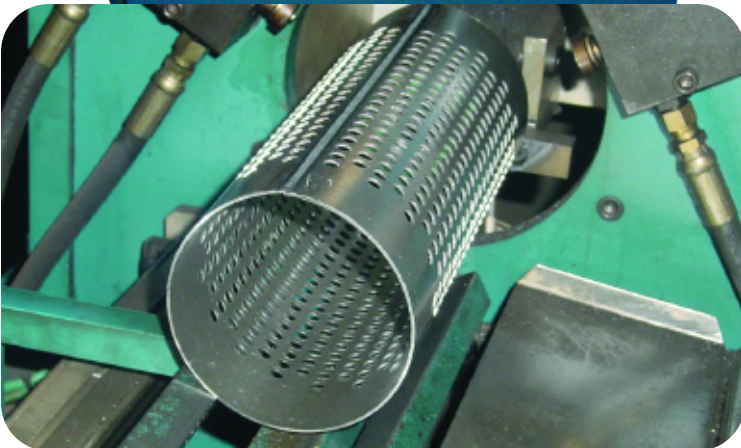
Welding Solutions For  
Advanced Manufacturing



This specialized "High Production" Push thru seam weld system was designed specifically for Plasma welding, aluminized steel and 409 S.S. tubes for the automotive exhaust industry.

The system automatically centers, clamps, seam welds, ejects and end forms the tube automatically.

Available in Single torch and Dual torch  
Based on production requirements.



## PARTIAL APPLICATIONS LIST

- Automotive Exhaust
- Motor Cases
- Coring Saws
- Water Tanks
- Fire Ducting
- Filter Elements

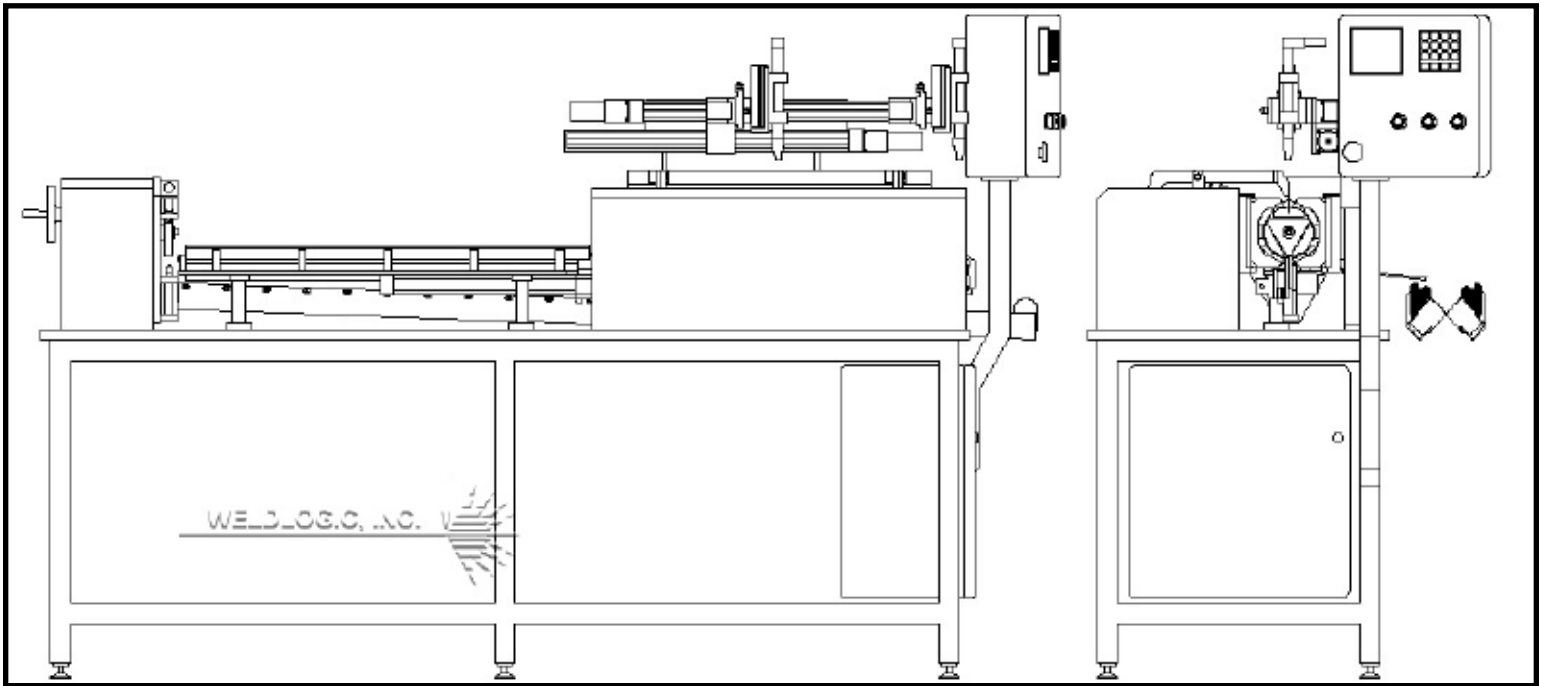
## FEATURES

- PLC Controlled
- TIG, Plasma or Laser
- Rugged Design
- Quick change over
- Weld Process Development

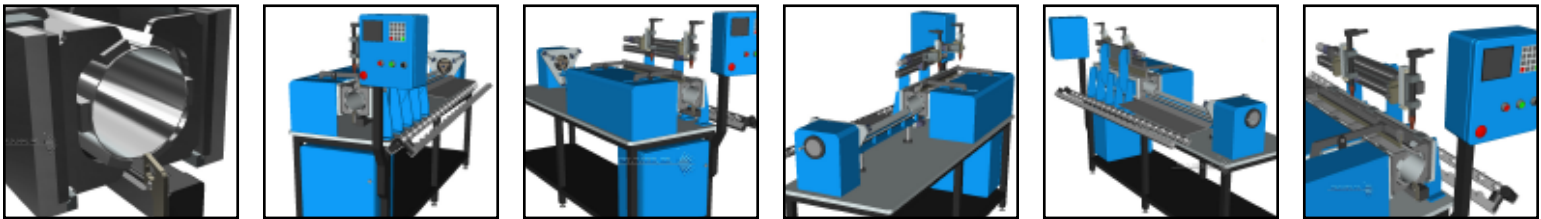
## BENEFITS

- Low skill operator
- 1 operator rolls + welds
- Low operation cost
- Highly Productive

# FEATURES • SPECIFICATIONS • OPTIONS



WELD SYSTEM ON WELDED STAND, 30" X 72" TABLE TOP DIMENSIONS, COMPLETE WITH WELDING PROCESS EQUIPMENT.



## STANDARD FEATURES

- Automatic part unload
- Non-magnetic blocks for part clamping
- Arc established before the torches travel, eliminates late arc start rework
- Computer controlled Plasma welding system
- PLC System Control
- Banner Optical Touch Buttons for two hand anti-tie-down safety logic
- Retractable Alignment tool controls seam position
- Hard-stop for easy part location
- Weld speed digital read-out
- Arc shield with weld glass panel
- Control transformer
- Pneumatic-operated clamping
- Part return conveyor
- Re-setable parts counter

## SPECIFICATIONS

- Thickness capacity 0.025" - .125"
- Minimum diameter 1.0"
- Maximum diameter 10.0"
- Speed ranges 2.0 - 60 IPM 5.0 - 150 IPM
- Speed & Current Accuracy ± .25%
- Input power requirements 110/220 V. 1-ph, 50/60 Hz.
- Compressed air 80-psi

## OPTIONS

- Water Cooled Blocks
- Inert Gas Back-up
- CNC Controlled
- Dual Torch
- Auto Loader
- Arc Distance Control

Distributed by:

**WELDLOGIC INC.**

Welding Solutions For  
Advanced Manufacturing

2550 Azurite Circle Newbury Park CA 91320

Phone (805) 498-4004 • FAX (805) 498-1761

Email: [sales@weldlogic.com](mailto:sales@weldlogic.com)

Visit our website: [www.weldlogic.com](http://www.weldlogic.com)

