

HORIZONTAL ROTARY WELD (HRW-4832 shown)



Standard Features:

- 1 Dual Powered Headstock
 - 24" or 32" Swing Radius
 - Variable Distance Between Faceplates
 - 2.5 to 15.0 rpm
 - Heavy Duty Rotary Bearings
 - Encoder Positional Feedback
- 2 Powered Curtian Open/Close Mechanism
- 3 Exhaust Hood
- 4 Low Backlash Drive System
- 5 Floor Leveling and Mounting Bolts
- 6 Dual Palmbutton Anti-Tie Down Cycle Start
- 7 Filter/Regulator/Lubricator
- 8 Gas Flowmeter
- 9 Machine Controller
 - Allen Bradley TM Processor
 - Touchscreen
 - 24 VDC Inputs
 - 120 VAC Outputs
- 10 Programmable Weld Schedules
 - Continuous
 - Skip
 - Spot

*Options:

- 11 Tooling Arms
- 12 Rotary Center Mechanism
- 13 Weld Equipment
 - Gas Metal Arc Welding
 - Gas Tungsten Arc Welding
 - Plasma Arc Welding
- 14 Weld Torch
- 15 XYZ Torch Adjusters

**Specifications:

- Fixture/Part Weight: 500 lbs per spindle
- Faceplate Spacing: 48", 60", 72", 84", 96"
- Part/Fixture Swing Radius: 24", 32"
- Rotational Speed: 2.5 to 15 rpm
- Position Resolution Feedback: 0.1 degrees std.
- Machine Color: Safety Blue Standard
- Power Source: 460 VAC/60 hz
- Power Consumption: 40 amps (single weld)
80 amps (dual weld)

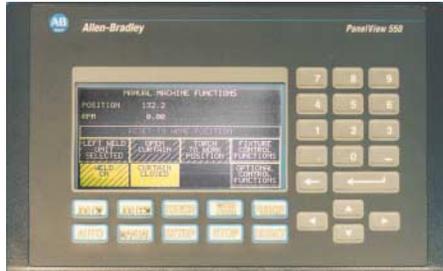
Design Technologies & Manufacturing Co.
2000 Corporate Dr. Troy, Ohio 45373
phone: 937-335-1950
fax: 937-339-2960
web: www.destechmfg.com
email: sales@destechmfg.com

GWMS-7232 Optional Equipment:

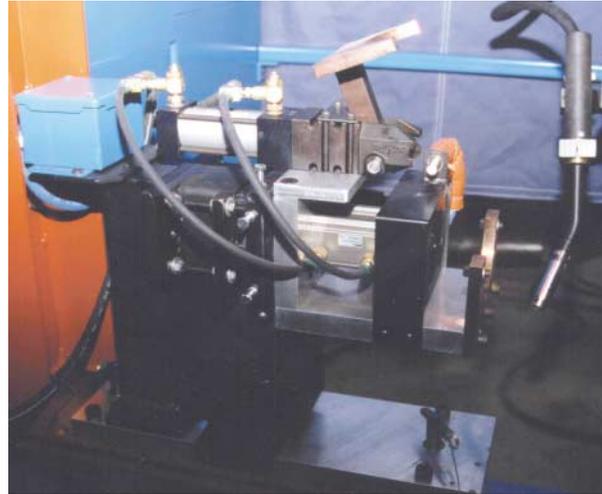
- Electrical Slip Rings for User Definable Fixturing Control Inputs and Outputs
- Analog Output Weld Procedure Control
- Electronic Torch Camming Mechanism
- Laser Joint Locator
- Dual Air Feed Passages Through Spindles
- Custom fixturing with Part Sensing/Clamping
- Safety Mat and/or Light Curtain
- Automatic Retracting Center Part Locator
- Weld Torches
- XYZ Torch Adjusters
- Universal Quick-Change Fixture Arms



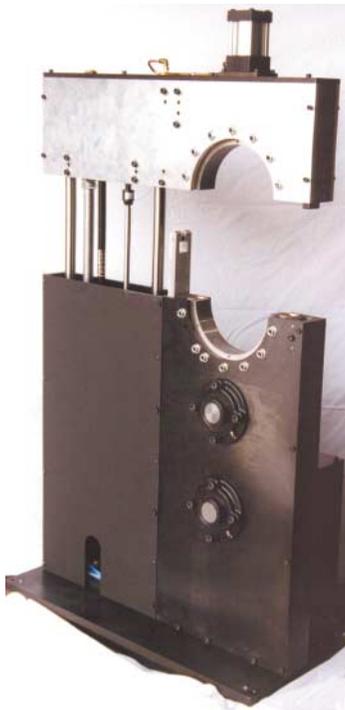
XYZ Torch & Rotational Adjustor



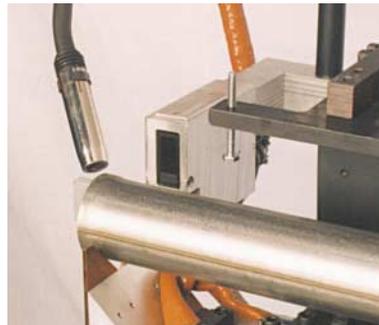
Panelview 550



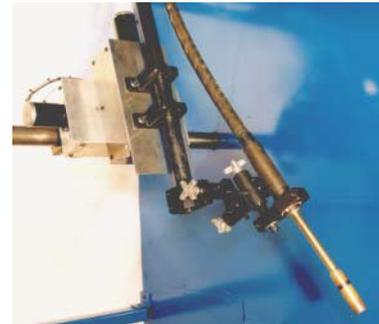
Quick-Change Custom Tooling



Powered Rotary Center



Laser Joint Locator



Electronic Camming Mechanism

Engineering & Design • Special Machinery • Robotic Systems • CNC Machining • Welding Specialist • Custom Fabricating

DESIGN TECHNOLOGIES & MFG. CO.

2000 Corporate Drive • Troy, Ohio 45373 • ph. 937-335-1950 • fax 937-339-2961 • email: sales@destechmfg.com

<http://www.destechmfg.com>

Call 1-800-365-2303