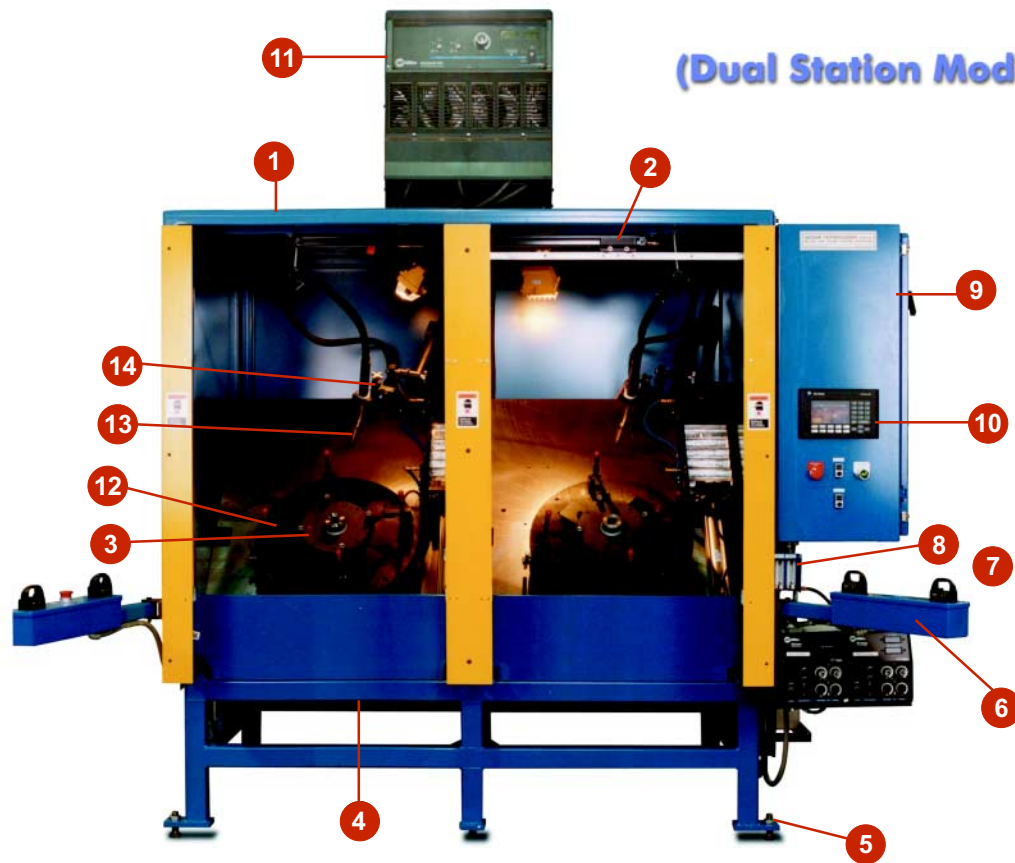


Vertical Rotary Welding Machine VRWD-45

(Dual Station Model)



Standard Features:

- 1 Exhaust Hood
- 2 Powered Curtain Open/Close Mechanism
- 3 Rotary Positioner
 - 14" Swing Radius (Standard)
 - 2.5 to 30.0 rpm
 - Heavy Duty Rotary Bearings
 - Encoder Positional Feedback
- 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™ Processor
 - Touchscreen
 - 24 VDC Inputs
 - 120 VAC Outputs
- 10 Programmable Weld Schedules
 - Continuous
 - Skip
 - Spot

*Options:

- 11 Weld Equipment
 - Gas Metal Arc Welding
 - Gas Tungsten Arc Welding
 - Plasma Arc Welding
 - Submerged Arc Welding
- 12 Tilted on 45°
- 13 Weld Torch
- 14 XYZ Torch Adjustors

** see other side for a list of standard options*

**Specifications:

- Fixture/Part Weight: 500 lbs. per side
- Part/Fixture Swing Radius: 14" standard
- Rotational Speed: 2.5 to 30 rpm
- Position Resolution Feedback: 0.1 degrees st'd
- Machine Color: Safety Blue
- Power Source: 460vac/60hz
- Power Consumption: 40amps
- Height: 99"
- Width: 124" (for 72" machine)
- Depth: 83"

***specifications subject to change without notice*

VRWD-45 Optional Equipment:

- Electrical Slip Rings for Parts Sensing (4 inp./station)
- 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
- Weld Torches
- XYZ Torch Adjusters
- Powered Lift Safety Door



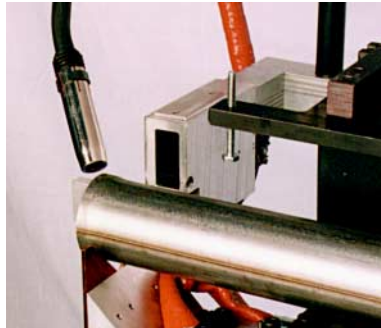
Panelview 550



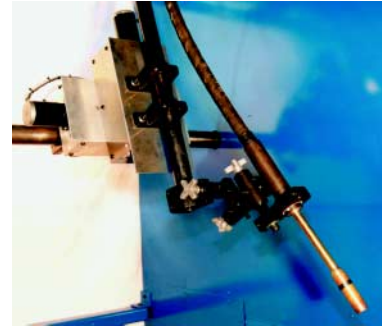
Four-Torch Model



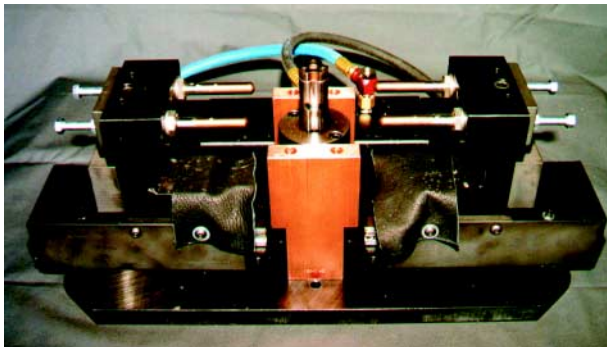
XYZ Torch & Rotational Adjustor



Laser Joint Locator



Electronic Camming Mechanism



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