

AUTOMATED ROTARY WELD SYSTEM



Automate your circumferential welding operations, add efficiency and increased precision with the highly versatile Automatic Rotary Weld System

The rotary weld table with tack feedback interfaced with a PLC to provide precision stop/start, weld stop/start, adjustable rotation speed, weld overlap, multi-pass welding and tack welding

Accurately adjustable tailstock with 6" (152 mm) pneumatic clamping slide.

Motorized torch positioning slide to enable quick and easy loading/unloading of the work piece.

Maximum weight capacity 300 lbs (136 kg)

Table lengths up to 20 ft (6096 mm)



*Increase Weld Quality and Improve Production with Automation*

IDEAL FOR AUTOMATING PRODUCTION OF CYLINDRICAL PARTS INCLUDING: FLANGES AND END CAPS



## SPECIFICATIONS

The Gullco Automatic Rotary Weld System is a low cost automated welding machine that produces consistent, precision welds on cylindrical work pieces. It is designed to provide repeatable quality welds, either in high or low production. It is easy to operate while providing sophisticated operational flexibility.

### The Gullco Automatic Rotary Weld System comes complete with...

- Gullco programmable Motor Control interfaced with a PLC providing adjustable rotation speed, rotation stop/start, weld stop/start, wire feed stop/start and emergency stop controls, LED display for all functions
- Headstock...full 360° rotation with adjustable overlap, weld parameters controlled electronically
- Multi-pass Welding...available with automatic torch height adjustment
- Torch Support with rack arm and micro-slide rack box providing vertical torch adjustment, 4 axis torch holder assembly
- Tailstock...accurately adjustable with 6" (152 mm) pneumatic clamping slide
- The bed is heavy duty steel construction available in lengths up to 20 ft (6096 mm)



Load Capacity	300 lbs (136 kg)
Pneumatic Tailstock stroke	6" (152 mm)
Max. Part Length	to 20 ft (6096 mm)
Weld Diameters	to 18" (475 mm)
Adjustable Rotation Speed	0.25 - 15 rpm
Drive Motor	24 volt DC
Voltage	- for operation on either 115/230 volt, single phase, 50/60 Hz Ac power supply.

**SPECIFY VOLTAGE WHEN PLACING ORDER**

***The Gullco Automatic Rotary Weld System is also available as a multi-torch system***

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