

RW-1700 Circle Welder

For Subarc, Mig & Flux Core



RW-1700 for subarc, mig and flux core welding. Welding diameters from 10" to 50" O.D. (250 to 1270mm)O.D. The machine is designed for multi-pass welding of nozzles in vessels, domed heads or flat surfaces.



CIRCLE WELDING INNOVATIONS, INC.

P.O. Box 370 • Tomball, TX 77377-0370 • Phone: (281) 255-4711 • Fax: (281) 255-4712

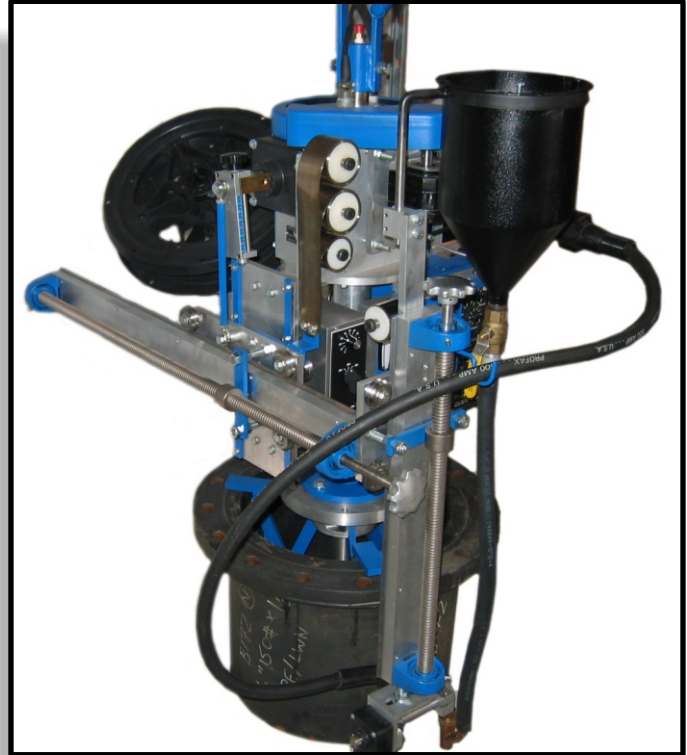


RW-1700 Circle Welders

RW 1700 for mig flux core and subarc welding. Like all CWI Inc. Welders they are equipped for multi pass welding and have the gas option for mig & flux core process.

The RW-1700 is equipped as follows:

1. Wire feeder with one set of drive rolls
2. DC drive motor & speed control for rotation
3. Meter kit consisting of 0-50 DC volt and 0-500 DC amp meters
4. Brushes & collector rings for welding current rated at 500 amps 100% duty cycle
5. Gun & cable assembly
6. Nozzle flux cone
7. Burn back control
8. 50' control cable
9. Quick disconnects for welding lead
10. Weld switch, cold wire inch, purge switch
11. Post flow and pre flow w/solenoid
12. Torch angle adjustor
13. Flux hopper with gate valve
14. 60 lb. wire reel
15. 7" Rise and fall cam (175mm)
16. Heavy duty horizontal and vertical arm assembly
17. Drive rolls available for .035 to 3/32" wire.



OPTIONS:

Horizontal & vertical arms may be motorized.
Oscillator

Accessories

3-Jaw Expandable Chuck

For mounting and centering circle welders to nozzles with or without cut flanges



PART NO.	MODEL	DESCRIPTION	WT
EC-816	8-16	For nozzle I.D.'s 8" to 16" (200-400mm)	36 lbs. (16 kg)
EC-1024	10-24	For nozzle I.D.'s 10" to 24" (250-600mm)	51 lbs. (23 kg)
EC-2442	24-42	For nozzle I.D.'s 24" to 42" (600-1050mm)	64 lbs. (29 kg)

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