CW-5 (CWO-1500-MG) Circle Welder

Features:
- Wire feeder control.
- Wire feeder with one set of drive rolls.
- P.M. motor and speed control for rotation.
- Gun and cable assembly.
- Adaptor kit with 120 VAC solenoid valve.
- 5/8” (16 mm) gas cup.
- Burnback control.
- 50 ft. (15 m) control cable and gas hose.
- Quick disconnects for welding lead.
- Weld switch.
- Cold wire inch switch.
- Wire direction switch.
- Pre and post flow kit.
- Wire reel adaptor for 30 lbs. (14 kg) spools.
- Vertical and horizontal adjustment rack and pinion.
- Rise and fall slide assembly.
- Rise and fall cam with 5” (125 mm) of movement.
- Brushes and collector rings for welding current, rated at 300 amps 100% duty cycle.

Technical Data:
- Current Rating: 0-300 amps, 100% duty cycle
- Input Voltage: 115 VAC (From Welder)
- Wire Sizes: .035-3/32” (0.8-2.36 mm)
- Rise and Fall Cam: 5” (125 mm)
- Rotation Speed: .5-5.9 rpm
- Welding Diameter: 1-12” (25-300 mm)
- Height: 29” (737 mm)
- Net Weight: 160 lbs. (73 kg)

Options:
- CWO-1645 Pendulum Type Oscillator
  Variable Speed Mechanical
- CWO-3670 Step Adaptor
  1/2-4” (13-102 mm) couplings.
- CWO-4530 Carriage with lever.
- CWO-4540 Carriage with winch.
- CWO-4550 Carriage with motorized lift.
  Motorized racking is available.
  All controls may be remoted with operator’s pendant.
  Water cooling package for water cooled gun is available.

The CW-5 may be used with any constant voltage power source with connections for 115 VAC and weld contactor. The machine may be used for MIG or flux cored process.
**Features:**

- Wire feeder control.
- Wire feeder with one set of drive rolls.
- P.M. motor and speed control for rotation with digital readout.
- Gun and cable assembly.
- Adaptor kit with 120 VAC solenoid valve.
- 5/8" (16 mm) gas cup.
- Burnback control.
- 50 ft. (15 m) control cable and gas hose.
- Quick disconnects for welding lead.
- Weld switch.
- Cold wire inch switch.
- Wire direction switch.
- Pre and post flow kit.
- Wire reel adaptor for 30 lbs. (14 kg) spools.
- Vertical and horizontal adjustment rack and pinion.
- Rise and fall slide assembly.
- Rise and fall cam with 5" (125 mm) of movement.
- Brushes and collector rings for welding current, rated at 300 amps 100% duty cycle.
- Emergency stop.
- Overlap.
- Return to start position.

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Motorized racking is available. All controls may be remoted with operator's pendant. Water cooling package for water cooled gun is available.

Dimensions are the same as CWO-1500 (see reverse side).