

MAVRIX

Welding Automation Inc.

Welding Automation Inc.

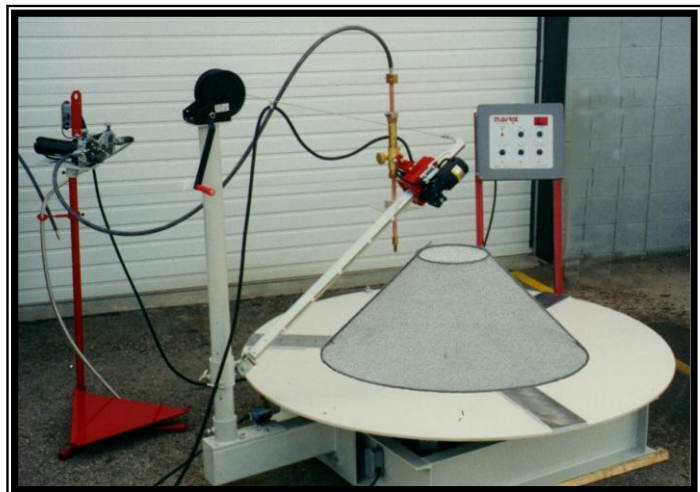
GYR-O-MATIC REBUILD SYSTEM

CRUSHER CONE & BOWL REBUILDING SYSTEM

- Improved particle size control to better meet DOT standards
- Extend the life of new components as much as two to three times
- Longer life of wear parts means less time wasted in change overs
- Built to handle cones and liners weighing up to 30,000 lbs. and 6 foot in diameter

STANDARD CONTENT

- Motorized Turntable
- Motorized Carriage with Travel Beam
- Support Column with Torch Angle Adjustor
- PA-10, 4 Roll Wire Feeder
- Trip Switch
- Sliding Ground Shoe
- Adjustable Weld Nozzle Assembly
- AutoPak 1000 lbs Capacity Turntable
- Control System Roll-O-Matic 125



The Gyr-O-Matic system comes in 3 sizes.

GYR-O-MATIC SERIES 8

8,000 lb capacity, 48" table

GYR-O-MATIC SERIES 10

10,000 lb capacity, 72" table

GYR-O-MATIC SERIES 30

30,000 lb capacity, 72" table

FOR MORE INFORMATION, PLEASE CALL, WRITE or EMAIL

MAVRIX AUTOMATIC WELDING

mavrixweld@ameritech.net www.mavrixweld.com

W182 S8363 RACINE AVENUE * MUSKEGO, WI. 53150 * (262) 679-3800 * FAX (262)679-3060

ALTERNATE SETUP FOR BOWL LINERS

Crusher bowl liners may also be rebuilt by moving the support column to the alternate support location at the table center. When anchored at the center of the turntable, the unit can resurface the inside of a bowl liner as it rotates.



GYR-O-MATIC REBUILD SYSTEM COMPONENTS

- **MOTORIZED TURNTABLE ASSEMBLY** - The unit includes a gear driven table that rotates the cone or bowl liner at suitable weld speeds.
- **TRAVEL BEAM** - This beam guides the travel of the carriage and weld nozzle.
- **SUPPORT COLUMN** - This support column can be mounted off to the side or to the fixed center of the rotating table. An adjustable pivot bracket allows easy positioning of the weld arm in conjunction with the cable winch.
- **MOTORIZED CARRIAGE ASSEMBLY** - The unit includes a rack and pinion gear system with clutch for accurate and repeatable weld positioning.
- **WIRE FEEDER** - Our PA-10 4-Drive roll wire feeder is included as part of the package. An Auto Pak turntable is also included to dispense wire tubs up to 1000 pounds.
- **CONTROL BOX** - The main control box contains the DC motor controls and associated 24V circuitry. A stand is also included.
- **TRIP WELD INDEX SWITCH** - A trip switch with adjustable trip dog is provided to index the carriage and weld nozzle after each revolution of the turntable.
- **SLIDING SHOE GROUND** - A sliding shoe ground of 500 AMP capacity is built into the frame of the Gyr-O-Matic.
- **WELD NOZZLE ASSEMBLY** - The copper weld nozzle, with internal spring liner, mounts on top of the motorized carriage. The weld nozzle adjuster allows for movement of plus or minus four inches of travel for the stick out control.

FOR MORE INFORMATION, PLEASE CALL, WRITE or EMAIL

MAVRIX AUTOMATIC WELDING

mavrixweld@ameritech.net www.mavrixweld.com

W182 S8363 RACINE AVENUE * MUSKEGO, WI. 53150 * (262) 679-3800 * FAX (262)679-3060