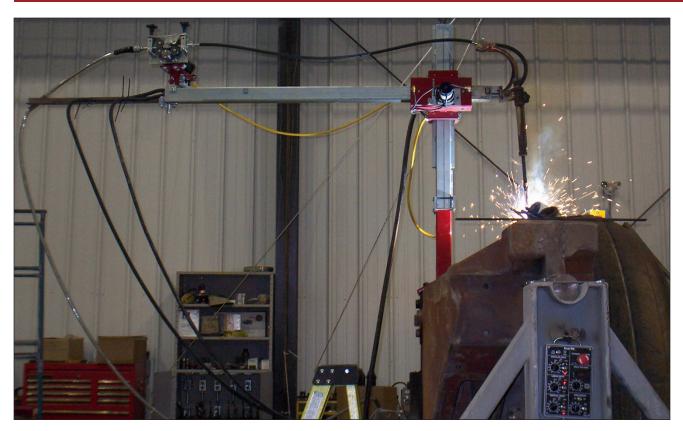
CEMENT



ROLL WELDING SYSTEMS

The post style system provides a single post for roll welding with Y/Z axis motion. This system is specifically designed for metal build up on rolls that have been removed from the roller mill and placed in a stand manufactured by the customer that has turning capability. For tables a set of posts are typically used to reach from the door opening into the table.

- Single post system provides 2 axis of motion
- PA-10 (4) roll wire feeder with forward and reverse inching
- Auto Pak 1000 lb. capacity wire feeding system
- 120 VAC control system with pendant controls roll rotation speed, weld arm extension, wire feeder, step timer and vertical height adjustment. Includes a step over switch to provide a signal to the torch arm to automatically step the arm
- Contactor cable provide remote voltage adjustment and start and stop function

- Capable of circumferential and longitudinal welding
- Structural steel weld arm carriage with integrated cam roller guide bearings
- Structural steel weld arm 84 inches long with 60 inches of travel with the wire feeder mounted on the back of the arm
- Torch assembly with rotation, tilt and height adjustment capability
- ½ hp. motor and gearbox for roll rotation. Onsite installation required by customer during machine installation and training



Other variations of the post type systems are available. -



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TABLE WELDING SYSTEM

Table welding systems can be designed with a rotational gear head to allow the torch to sweep along a curved bowl profile. For flat profiles the gearhead is removed.

Photo features:

- 84" welded structural steel weld arm
- 10" adjustable torch
- Single or dual torch per arm assembly
- Rotary gear head for torch sweep motion
- Angular carriage adjustment
- Vertical carriage motion with mounting plate
- PA-10 (4) roll heavy duty wire feeder
- 1000 lb. capacity turn table
- Operator pendant for complete process control
- Optional table speed compensation





