



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.



CEMENT



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

