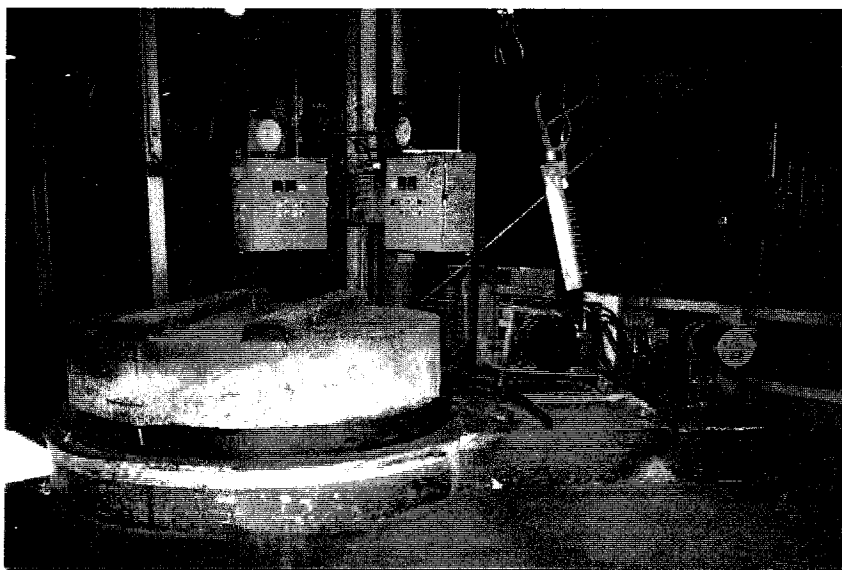


Applicationbrief

- Eclipse Product:** AirHeat v2.00 Burner
- Submitted by:** Joe Busalacchi, M.W. Nelson & Assoc. - Milwaukee, WI
- Application:** Replace existing AH version 1.00 burner on Pit Tempering Furnace
- Equipment Installed:** AH0150 v2.00 AirHeat Burner with continuous mounting flange
- Type of Fuel:** Natural Gas
- Specifications:** Pit Tempering Furnace, 4' dia. x 7' deep, 14,000 lb. maximum load. Temperature range 300°F to 1000°F, ($\pm 10^\circ\text{F}$). The AH0150 v2.0 AirHeat Burner replaced an existing gas fired 120AH Burner. All existing controls were used and the changeover took two man hours. Continuous mounting flanges helped decrease heat up time and increase temperature uniformity.



3 views of Pit Tempering Furnace. All existing components were used in the changeover. A small adapter plate was required to accommodate the continuous mounting flanges. The previous AH v1.00 Burner had been slot fired. An air filter is a must in this environment.

