

## LADLE AND TUNDISH PREHEATERS AND DRYERS

Complete combustion solutions for ladle and tundish applications.

Eclipse Ladle and Tundish Preheater and Dryer solutions are available in a wide range of designs and sizes, based on the configuration and batch capacity of each application. We offer both standard and custom engineered systems to meet exacting customer requirements.

### Integrated Systems

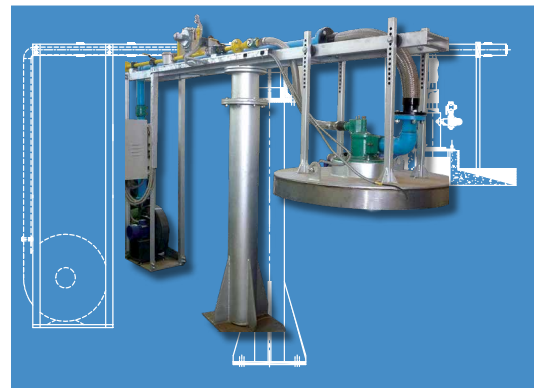
Ladle and Tundish Preheaters and Dryers can be delivered as integrated combustion solutions, complete with valve train, combustion blower, control panel and flame safeguard. Systems are pre-piped and pre-wired for easy installation. Honeywell combustion engineers can design systems to meet any local safety codes.

### High Performance Burners

Our systems are typically equipped with Eclipse ThermJet burners for precise, reliable direct fired heating with rugged dependability. ThermJet burners have the highest operating velocity of any furnace burner available. They produce an intense stream of hot gases to thoroughly penetrate the heating load and deliver precise temperature uniformity. The industry proven performance of ThermJet high velocity burners makes them your best choice for demanding metals industry applications.

### The Industry Leader

With over 100 years of industrial combustion experience and a global network of engineers and service technicians, the metals industry relies on Honeywell-Eclipse for efficient and dependable combustion solutions, worldwide.



### Ladle Preheater Configurations

- Vertical or horizontal orientation
- Fixed position or mobile units
- 360° swivel arm
- Gantry arm
- Fixed position or mobile units
- Torpedo style

# Ladle and Tundish Preheaters and Dryers

Integrated high performance combustion solutions.

## Ladle Heating Applications



Vertical gantry type ladle preheating.

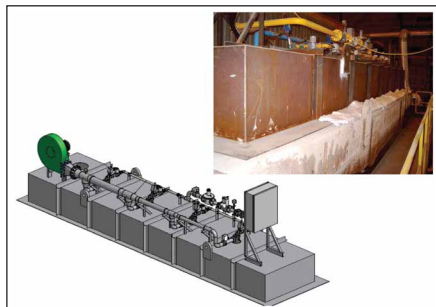


Horizontal type ladle preheating.

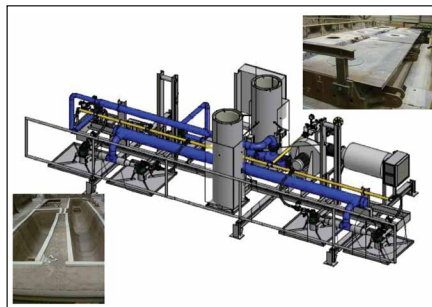


Ladle car heating for mobile outdoor

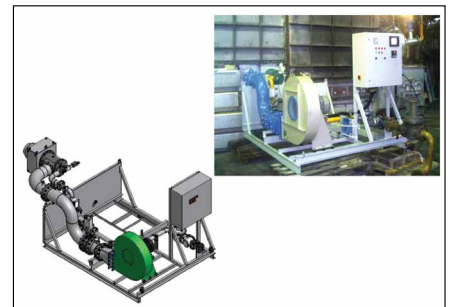
## Tundish Heating Application



Multiple burner launder dry out lining and preheating.



Multiple burner tundish dry out lining and preheating.



Single burner furnace dry out lining and preheating.

### For more information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Controls, Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, Exothermics, Hauck, Kromschröder and Maxon. To learn more about our products, visit [ThermalSolutions.honeywell.com](http://ThermalSolutions.honeywell.com) or contact your Honeywell Sales Engineer.

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We reserve the right to make technical modifications in the interests of progress.

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