



I HEATING



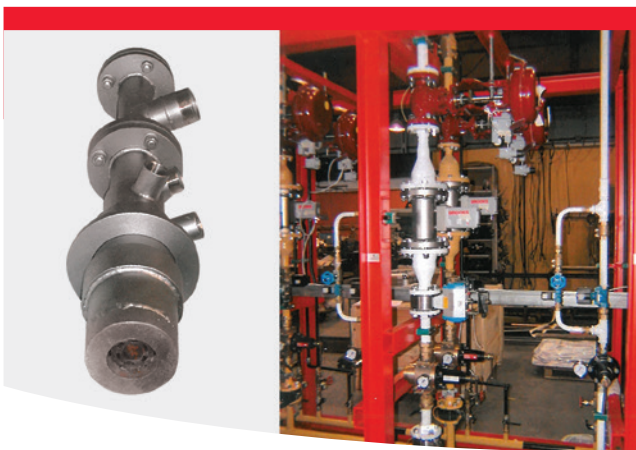
Ladle and tundish preheat stations

Pre-heating and drying Station:
Ladles and Tundishes
Snorkels

Standard:
Air / Gas

Special:
Oxygen / Gas

Custom built machines according to our Customer' needs and requirements.



Electric are furnace (oxygen technik up to 10 MW)

This system allows the transfer of chemical Energy into the furnace for the highest process efficiency.

Burners can be operated in three modes:
for heating, melting and post combustion.

Supersonic for post combustion, refining and slag roaming.

The carbon is injected to balance oxygen during melting and refining



Electric are furnace (robot servicing steel making)

This system allows to feed oxygen, carbon, gases or powder into the furnace for steel refining.

Our manipulator could be fitted with special lances for Temperature and sampling.

Standard installation is at the opening of the furnace or for emergency it is installed at the top furnace.