INNOVATIONS

• Ladle Drying and Preheating.
• Ladle Preheating Systems are custom designed and manufactured by Dhanaprakash.
• More than 250 installations in India and abroad.
• Any Ladle, Any Fuel, Any Position, Any Metal - PLC programmable systems.
• Quick, Smokeless, Energy Efficient.
• Recipient of G S Parkhe Award of MCCI in 1997.

CONCEPT

Ladle completely covered by insulated Lid - No Heat Loss
Ladle bottom temperature is Higher than top
Auto Ignition, Fuel & Air on/off, temperature sensor for control
Instant preheating to 1000°C
Waste Heat Recuperator preheats Combustion Air
All ladles of foundry single Preheater
Motions, Air, Fuel supply automated with interlocks
Single fuel or Dual fuel

VARIOUS TYPES

• Small Ladle Preheater - 50 to 250 Kg.
• Universal Ladle Preheater - 500 to 2000 Kg.
• All-round Ladle Preheater - 100 to 2000 Kg.
• Giant Ladle Preheater - 10 MT & Above.
• Scrap Preheater - Scrap preheated in Ladle before feeding induction furnace.
• Induction Furnace Removable Former Sintering.
• Customized Shape Ladle Preheater.

OUR MAJOR USERS

• Tata Motors.
• Larsen & Toubro.
• Sarda Metals.
• Maruti Suzuki.
• Honda Car.
• Honda Motorcycles.
• Jyoti CNC.
• Shriram Pistons.
• KSB Pumps.
• Kirloskar Brothers.
• Indsur Global.
• Ashok Iron Works.
• Shriram Foundry....
Automated Ladle Preheating System

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Universal Ladle Preheater - 500 to 2000 Kg.

Scrap Preheater

Giant Ladle Preheater - 10 MT & Above.

Our other types of Ladle Preheater

All-round Ladle Preheater 100 to 2000 Kg.

Customized Shape Ladle Preheater.

Induction Furnace removable former sintering.