Foundry Ladles
MOLTEN METAL POURING
Foundry Ladles

We provide a range of heavy-duty products, manufactured by craftsmen engineers, using long proven designs combined with the latest manufacturing techniques. Our full design & manufacturing capabilities enable us to provide tailor-made solutions for your molten metal handling requirements; from initial consultation, through to final design, manufacture and commissioning. Motorized gear options (electric and pneumatic) are available. Electric gear motors are available with radio remote control and inverter speed control.

We can offer:
- Transfer & casting ladles.
- Teapot spout ladles.
- Treatment ladles for the production of ductile (S.G.) iron.
- Porous plug ladles for desulphurisation processes.
- Bottom pouring ladles.
- Lip-axis pouring ladles.
- Drum & U shaped ladles.
- Ladles for auto-pour units.
- Lining formers for ladles.
- Ladle pre-heaters.
- Crucible Handling Equipment.
- Molten metal pouring systems for high speed moulding lines.
- Molten Metal handling equipment.
- Furnace charging equipment.
Treatment Ladles for ductile (S.G.) Iron can be offered for the following processes:
• Open top/ deep treatment (sandwich)
• Tundish
• Teapot Spout
• Wire Feed
• Plunging rig

Powered rotation, using either electric or pneumatic motor drive units, is a standard option. Other tilting options, such as using hydraulic rams, are also available.

Many of our designs are special applications that are built to meet a foundry’s specific requirements. Therefore our sales literature can only give a small indication of the range of our supply. Further details can be found on our website and by contacting our design office.

We are always happy to discuss your molten metal handling applications and can offer advice based on our many years of experience.
Foundry Equipment from Palmer Manufacturing

Auto-pour unit serving a high speed Automatic moulding line

Lip-Axis Pouring systems

Acetarc ladle pre-heater with Acetarc ladle

Acetarc 15t capacity heavy-duty ladle

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