## Horizontal Centrifugal Casting Machines 30K series

Centrifugal Casting Machines for the Foundry Industry

The Model 30K Series Horizontal Centrifugal casting machines are designed to produce a variety of ferrous and nonferrous castings.

Castings produced in a horizontal axis approach 100% material yield and requires no gates or risers producing a "True Centrifugal" casting.

These trunnion type machines utilize permanent steel molds or sand lined flasks.

Mold designs, operating procedures, speeds, and centrifugal casting procedures are included.



Types of castings that can be produced:

- Steel Mill Rolls
- Forming Rolls
- Extrusion Billets

- Bi-Metal Rolls Alloy Tubes
- **Reformer Tubes**

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## Model 30K Specifications

Maximum Mold Diameter: 36" [914 mm] Minimum Mold Diameter: 8 1/2" [216 mm] Maximum Casting Length: 20 Feet [6M]

## Maximum Load Rating 30,000 lbs [13,607 kgs]

Standard Equipment:

Main Spinner Assembly with Cast Iron Pillow Blocks Mold Water Cooling Manifold Assembly Mold Heating Manifold Assembly Pour Car Assembly with adjustable height runner pot and protective over Semi Automatic Spray Assembly