

# HORIZONTAL CENTRIFUGAL CASTING MACHINES



Horizontal Centrifugal Casting Machines for the production of ferrous or non-ferrous castings from a few pounds to several tons.



Tulsa Centrifugal Casting Machines provides the latest in machine design technology using 3D Modeling CAD programs for the design of all types of Horizontal Axis machines.

Horizontal axis machines are used to produce **Steel Mill Rolls, Cylinder Liners, Furnace Rolls, Alloy tubes, Bronze Bushing stock, Hollow Extrusion Billets, Pump Liners, Diesel Engine Liners, and Cast Iron Soil Pipe** just to name a few.

## Standard Models

### 30K Specifications

Casting Diameters: up to 36" (914 mm)  
Casting Lengths: up to 20 Feet (6 M)  
Load Rating: 30,000 lbs (13610 kgs)

### 15K Specifications

Casting Diameters: 4" - 30" (100 - 762 mm)  
Casting Lengths: up to 20 Feet (6 M)  
Load Rating: 15,000 lbs (6804 kgs)

### 10K Specifications

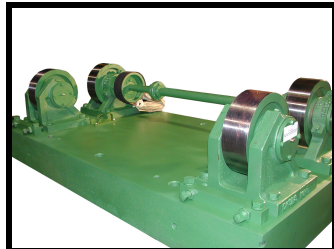
Casting Diameters: 3" - 18" (75 - 457 mm)  
Casting Lengths: up to 18 Feet (5.5 M)  
Load Rating: 10,000 lbs (4536 kgs)

### 5K Specifications

5K12 Casting Diameters: 2" - 16" (50 - 406 mm)  
Casting Lengths: 12" - 24" (305 - 610 mm)  
Load Rating: 5,000 lbs (2268 kgs)

5K24 Casting Diameters: 2" - 16" (50 - 406 mm)  
Casting Lengths: 24" - 48" (610 - 1219 mm)  
Load Rating: 5,000 lbs (2268 kgs)

5K36 Casting Diameters: 2" - 16" (50 - 406 mm)  
Casting Lengths: 36" - 60" (914 - 1524 mm)  
Load Rating: 5,000 lbs (2268 kgs)



### Standard Features

- Electronically controlled variable speed drive unit
- Drive controller
- Operators Control Mold Water Cooling Manifold w/ Solenoid Valve
- Mold Heater Manifold w/ Air/ Gas mixing tee assembly
- Pouring Funnel
- Protective Water Guard
- Centrifugal Mold Wash
- Operators Manual
- Centrifugal Manual

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