

Tulsa Centrifugal Casting Machines



VP SERIES

VERTICAL CENTRIFUGAL CASTING MACHINES

Model VP250 Machine Capacity:

Max. Mold Table Dia: 18" (457 mm)

Max. Mold Height: 12" (305 mm)

Balanced Load: 250 # (113 kgs)

Voltage: 3 Phase, 50/60 Cycle

Model VP500 Machine Capacity:

Max. Mold Table Dia: 24" (610 mm)

Max. Mold Height: 12" (305 mm)

Balanced Load: 500 # (227 kgs)

Voltage: 3 Phase, 50/60 Cycle

Model VP1000 Machine Capacity:

Max. Mold Table Dia: 28" (711 mm)

Max. Mold Height: 14" (356 mm)

Balanced Load: 800 # (363 kgs)

Voltage: 3 Phase, 50/60 Cycle

Model VP1200 Machine Capacity:

Max. Mold Table Dia: 30" (762 mm)

Max. Mold Height: 18" (457 mm)

Balanced Load: 1,200 # (544 kgs)

Voltage: 3 Phase, 50/60 Cycle

Model VP1500 Machine Capacity:

Max. Mold Table Dia: 32" (813 mm)

Max. Mold Height: 18" (457 mm)

Balanced Load: 1500 # (680 kgs)

Voltage: 3 Phase, 50/60 Cycle

The Model VP Series of Vertical Centrifugal Casting machines are ideally suited for the production of ferrous or non ferrous castings using permanent steel molds, sand lined flasks, or Master molds with graphite inserts.

The Next Generation for the "VP" series includes a very responsive variable speed drive system that is adjustable up to 1200 RPM with a touch of a button. Speeds can be preset with a digital LED display and includes a display for mold speed.



Typical Castings that are produced in the VP series



Valve Ball Casting



Pipe Flanges



Bearing Cages



Gear Blanks

Standard Features

- Electronically controlled variable speed drive unit
- Remote mounted drive controller
- Operators Control Stand
- Mold Water Cooling Manifold w/ Solenoid Valve
- Mold Re-Heater Manifold w/ Air/Gas mixing tee assembly
- Pouring Funnel
- Mold Adapter Table
- Extractor Tongs
- Spray wash gun
- Sample of Centrifugal Mold Wash
- Operators Centrifugal Manual

"We have always been GREEN!"

Additional information available for each model upon request

Tulsa Centrifugal Casting Machines LLC

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