



Model V5K Vertical Centrifugal Casting Machine

Tulsa Centrifugal Casting Machines, LLC

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The Model V5K Vertical Centrifugal Casting Machine for the production of ferrous or non-ferrous castings. Capable of spinning up to 75 G force on the metal being cast.

Standard Features:

- Variable Speed Drive system
- Mold Water Cooling
- Water Cooled Spinner Shaft
- Pouring Funnel
- Mold Adapter Table
- Operators Controls
- Mold Wash Spray Gun
- Sample of Mold Wash



Optional Heavy Duty Vertical Extractor Tongs

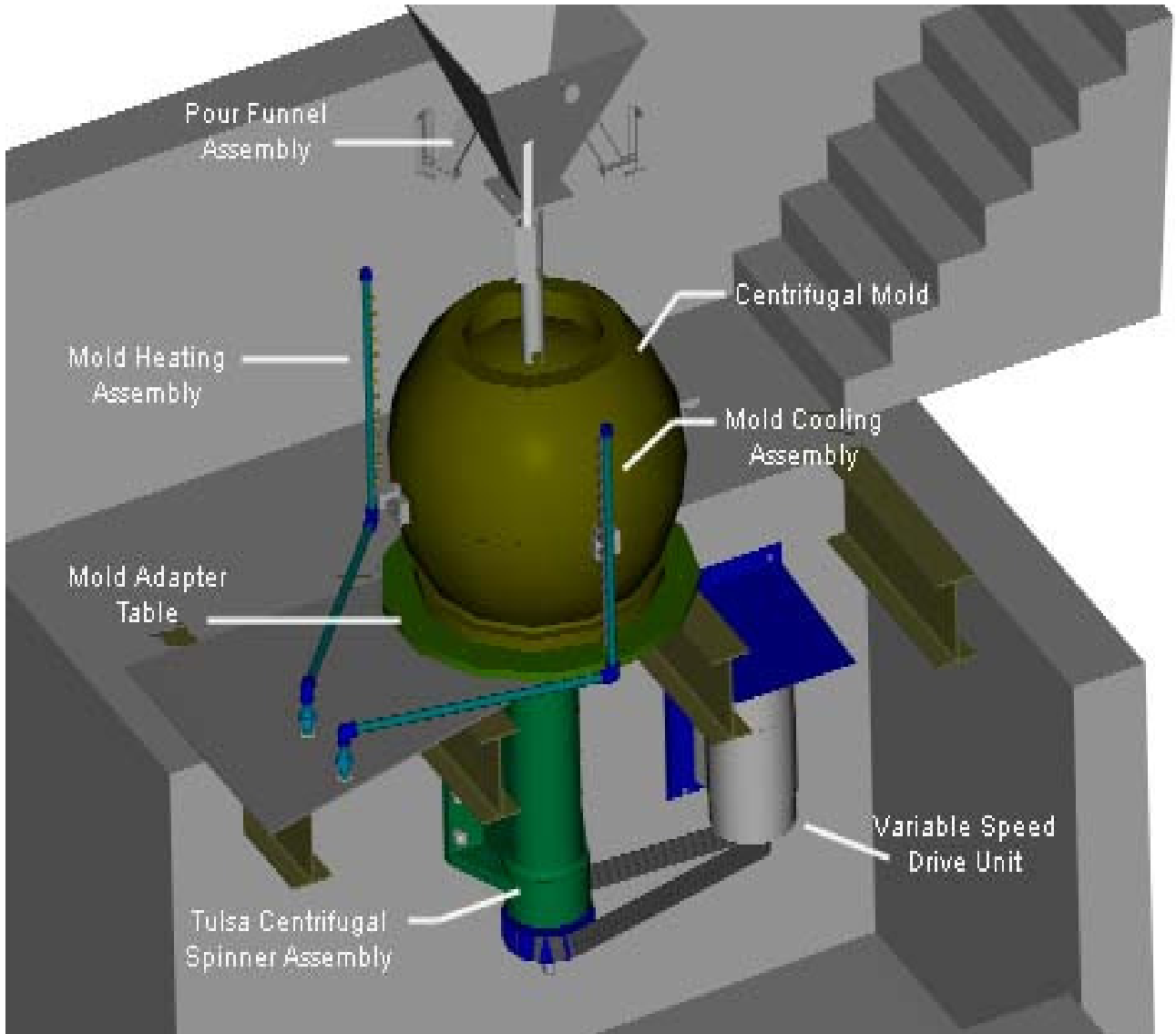


Optional Vertical Spray Assembly

Maximum Table Diameter: 72" (1828 mm)

Maximum Mold Height: 36" (914 mm)

Maximum load at usual top speed 600 rpm: 5,000 lbs (Mold & Casting)



TYPICAL PIT MOUNTED VERTICAL CENTRIFUGAL CASTING MACHINE

Average Foundation Pit Size: 165" (4.2 M) x 142" (3.6 M) x 154" (3.9M)

Utility Requirements

- Air: 30 CFM @ 80 psi (Mold Spray)
- Water: 100 gpm @ 40 psi (Mold Cooling)
- Water: 10 gpm @ 40 psi (Shaft Cooling)
- Gas: 2.1 cfm @ 0.4 psi (Mold Heating)
- Electrical: Plant voltage, 3 Phase, 50/60 cycle power Main Drive Unit

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