



Centrifugal Casting Machine Company, Inc.

The world leader in centrifugal casting and permanent mold technology

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Model JA-WC

MODEL JA-WC

Portable Vertical Centrifugal Casting Machine

500 lbs. (227Kgs) Maximum Spin Load at Top Speed

Using sand flasks or permanent steel molds, the Model JA is used to produce castings for ultimate use as:

- Gears
- Flanges
- Bearings
- Bushings
- Pulleys
- Ball Valves
- Parts
- Sheaves

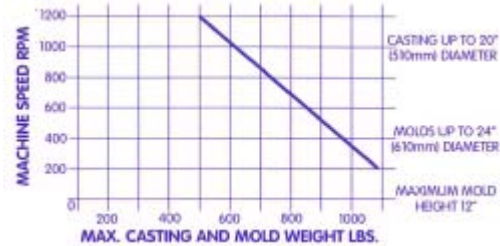


UTILITY AND SPACE REQUIREMENTS

- 3HP (2.25KW) Drive, Buyer Plant Power
- Air—2.0CFM @ 80 PSI for mold spray
- Water—15 GPM @ 40 PSI—mold coating
- Water—8 GPM @ 40 PSI—shaft cooling
- Gas—2.0 CFM @ .4 PSI for mold heating
- No special foundation required for work area
50" (1270mm) x 50" (1270mm) x
48" (1219mm)

CASTING ALLOYS

Materials cast include: Carbon Steel, Alloy Steel, Stainless Steel, Gray Iron, Ductile Iron, High Chrome Iron, Copper and Copper Alloys, Nickel Alloys and Cobalt Alloys.



STANDARD FEATURES

- 3 HP electronically controlled variable speed drive
- Internal shaft and bearing water cooling
- Mold water cooling system
- Mold heating system
- Pouring funnels or systems
- Free-standing operator's console
- Mold adapter table
- Casting extraction tooling
- Permanent molds and / or mold designs
- Mold wash and application system

TECHNOLOGY AND SERVICE

- Centrifugal Casting and Mold Design Manuals
- Operational parameters for customer applications
- 12 month equipment warranty
- Installation and / or start up service

Excellent Research & Development Machine

