



VCC Platinum Casting Machine



79-600

The Yasui VCC features an exclusive “double jointed arm” Patented technology to ensure zero turbulence, complete filling, and dense castings every time!

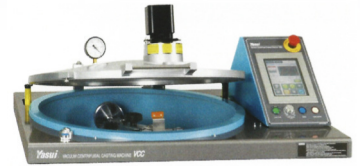
Accurate temperature for casting is achieved by the dual spectrum optical thermal control system, guaranteeing consistent and accurate casting temperatures ± 2 Degrees Celsius. The unit features a completely vacuumed casting chamber that removes all unwanted gases and backfills with inert argon gas.

The acceleration rate and the RPM speed of the casting arm can be programmed independently and can reach top RPM speed in less than 1/3 of a second. Cooling System has a built-in water circulation system with temperature controller, to protect heating coil in case of power failure.

Vacuum pump not included.

Thermal Control With High Accuracy

Precision thermal control made possible via its intuitive optical thermal controller.



Double Broken Arm

Allows for molten metal to be transferred directly into the mold, vastly improving filling efficiency and metal density all while substantially reducing metal loss.

Yasui Fuji Platinum Investment



Z14-305-JPX

950PT Casting



Specifications:

Oscillation Power	5 kW
Temp. Control Range	900~2100°C
Temp. Control Method	PID Control
Crucible Capacity	400 g (79-4550)
Flask Diameter (ø)	76 mm / 89 mm
Flask Height	100 mm
Max. Acceleration	500 rpm - 0.1 sec
Dimensions (L x W x H)	40 ½ x 31 ½ x 46 ½ in
Net Weight	Approx. 350 kg
Power Supply	AC 200 V, 50/60 Hz, 3 phase, 6.5 kVA



Manual Mode

While in Manual Mode, operators can easily determine casting and production time.

Different from the conventional machine, various settings can be performed on the touch panel.



Automatic Mode

Enables the use of automatic gas and vacuum wash cycles during the melting process.

Unlike the conventional machine, both semi and fully-automatic operating modes are available.

While in fully-automatic mode the casting process can commence and conclude without operator involvement.



Settings

Using the new intuitive touch panel, operators can easily customize settings.

Even better quality castings can now be achieved!