

ROMANOFF AND YASUI HAVE BEEN PROVIDING EXCELLENCE IN CASTING SOLUTIONS AND TECHNOLOGIES FOR OVER 30+ YEARS!

Yasui Rotating Burnout Furnace RBF 13, 19 and 37+



Clean Burnout, Precise Control and Ecological Design.

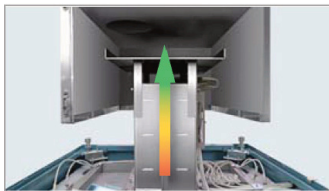
The **Yasui RBF Rotating Burnout Furnace** series offers uniform heat transfer due to the upward convection of precise temperature controlled air through the rotating shelves for which the flasks are positioned. Accurate temperatures ensure a safe and clean burn-out.

The Variable Power Heating System automatically and precisely maintains set temperatures throughout the cycles, endless Programs with multiple Ramps and Holds will allow you to create the best burnout cycles for the particular application. An Internal Dewaxing System collects wax outside the flask chamber and the exclusive afterburner system neutralizes all fumes, odors and pollution produced during typical burn-out cycles. The narrow door design allows for minimal heat loss.

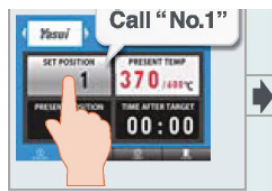


Simply pushing a button brings the desired flask to the front for retrieval.

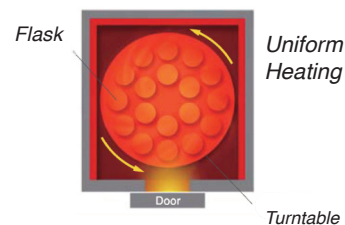
Inside rotating chamber view



After Burner neutralizes smoke and odors



Flask Calling System



Turntable

Item Number	77-0146	77-0146	77-014
Item Name	RBF 13+	RBF 19	RBF 37
Number of Flasks	13 (Dia. 101 mm), 15 (Dia. 89mm), 19 (Dia. 76 mm)	19 (Dia. 101 mm), 23 (Dia. 89 mm), 35 (Dia. 76 mm)	37 (Dia. 101v mm), 45 (Dia. 89 mm)
Max Flask Height	230mm	300mm	230mm
Power	220V, 50/60Hz, Single Phase	380V, 50/60Hz, 3 Phase	380V, 50/60Hz, 3 Phase
Power Consumption	6 KVA (including afterburner)	17.2 KVA (including afterburner)	25.6 KVA (including afterburner)
Burnout Temp.	Max. 950°C	Max. 950°C	Max. 850°C
Turntable	Dia. 330 mm x 2 Tables	Dia. 552 mm x 1 Table	Dia. 552 mm x 2 Tables
Dimensions	83 cm (incl. control box) x 71cm x 200 cm (incl. afterburner)	92 cm (incl. control box) x 71 cm x 200 cm (incl. afterburner)	106 cm (incl. control box) x 107 cm x 214 cm (incl. afterburner)
Applications	Gold, Platinum & Stainless Steel	Gold, Platinum & Stainless Steel	Gold

Yasui Prime - D-VWIS System (Vacuum Wax Injector System) 74-269A

Yasui has been successfully producing vacuum wax injectors for over 30 years, with over 20,000 units installed.

Their latest model, the **Prime D-VWIS**, offers a precise and controlled amount of wax into a vacuumed mold which eliminates air bubbles, stabilizes wax weights, produces uniform parts and increases productivity significantly.

Because of its advanced user friendly computer control system, the operator can tune in the correct settings needed for each mold that is necessary to achieve the best possible wax pattern. Afterwards, that molds "recipe" is saved to the unit's memory, ready and waiting for its next order.



As an option, the settings for each mold can be saved to a RFID chip that is glued or vulcanized to each mold, so the operator needs to only waive the mold over the optional RFID reader and the Yasui Prime will automatically adjust the settings that are particular for the mold you are working with.

RFID is a radio-frequency identification memory chip that can transfer saved data via an electromagnetic field, automatically identifying and tracking tags attached to objects. The tags contain electronically stored information.

Item number	Description
74-269-A	Yasui Prime D-VWIS System
74-266-ICR	Yasui Auto Mold Reader
74-266-ICIY	ICIS Memory Tags
74-269A-C	Yasui Large Clamp

Automatic Reader System



74-265-ICR
Mold Reader

FEATURES OF IC TAG

Heat Resistant

Since the IC Tag is durable to 200 Degrees Celsius, it can be embedded in the rubber mold.



Thin But Tough

The IC Tag's material is flexible, so it does not crack and has superior impact absorption.



Excellent Miscibility

Excellent miscibility allows IC Tags to be bonded to silicone rubber molds by special adhesive.



74-266-ICR
ICIS Memory Tags
100/pk



BENEFITS & FEATURES

- Larger clamp compared to previous generation Yasui D-VWIS
- Memory for all the molds
- Easy adjustable Z-axis manually
- Capable of eliminating shrinkage and model distortion
- Equal weight of wax
- Increased productivity
- User friendly
- Optional RFID tags and reader are available
- New operators can start working from day one with already stored parameters
- Strong machine for heavy production
- Quality wax patterns can eliminate time consuming retouches, repairs and eliminate air bubbles
- Auto preheating
- Parameters can be adjusted easily
- X-Y clamp movement for accurate clamp pressure point
- Simple to check the parameters
- Easy touch to operate

SPECIFICATIONS

- Power Supply: 230V, 50/60 Hz Single Phase
- Wax Capacity: Approx. 3.5 kg
- Maximum Rubber Mold Size
- Standard Size Clamp: 80 x 100 x 50 mm
- Optional Large Clamp: 125 x 150 x 80 mm