

# BATCH BURN-OFF OVEN

Precision engineered and designed, Batch Burn-Off Ovens from Global Finishing Solutions® (GFS) use heat cleaning technology to safely and efficiently remove baked-on paint from racks, hooks, fixtures and parts. This technology limits labor costs, minimizes environmental impact and maximizes profit potential.



## HOW IT WORKS

Batch Burn-Off Ovens can remove limited amounts of paint, powder coating, epoxies, lacquers, urethanes and other organic or inorganic compounds from a variety of parts. The oven is heated to an air temperature of 750 degrees Fahrenheit. At this point, it ignites the baked-on paint and turns it to ash. The system is fully automatic, allowing the operator to handle other tasks or run the oven at night. The average cycle time is 2 to 6 hours.

## PRECISE TEMPERATURE CONTROL

The central heat distribution system in GFS Batch Burn-Off Ovens ensures even temperatures throughout the oven chamber, eliminating cold spots. This precise control of temperature prevents distortion of the part during the process.

## SAFE AND CLEAN

The primary and secondary water suppression system, along with the monitoring of both the oven and afterburner chamber temperatures, ensures a safe controlled burn-off. Hazardous contaminants are eliminated by the oven's afterburner at temperatures between 1400 and 1900 degrees Fahrenheit. The remaining ash can be easily shaken or brushed off or washed off with a Batch Burn-Off Wash Booth. In most areas, this ash is not considered hazardous waste. GFS ovens are approved by Air Quality Authorities throughout the U.S., Canada and overseas.

## OPTIONS

- Custom controls and sizes
- Stainless steel oven interior
- Customized cart
- Temperature indicating package chart recorded (dual pen)
- FM or IRI controls

Model No.	External Dimensions			Afterburner	Max. Product Dim.			Cart Size		Total Internal Volume	Approx. Weight
	Width	Height	Depth	Outlet Ht	Width	Over Cart	Depth	Width	Depth		
BBO-3303	56"	66"	56"	100"	36"	36"	36"	36"	36"	68	2,800
BBO-4404	68"	78"	68"	112"	48"	48"	48"	48"	48"	132	3,500
BBO-4406	68"	78"	92"	112"	48"	48"	72"	48"	72"	184	3,800
BBO-5505	80"	90"	80"	124"	60"	60"	60"	60"	60"	226	4,000
BBO-6606	92"	102"	92"	136"	72"	72"	72"	72"	72"	356	6,000
BBO-6608	92"	102"	116"	144"	72"	72"	96"	72"	96"	458	6,600
BBO-6610	92"	102"	140"	144"	72"	72"	120"	72"	120"	560	7,300
BBO-6612	92"	102"	164"	144"	72"	72"	144"	72"	144"	662	8,000
BBO-6706	92"	114"	92"	148" +	72"	84"	72"	72"	72"	405	6,600
BBO-6708	92"	114"	116"	156"	72"	84"	96"	72"	96"	521	7,200
BBO-6710	92"	114"	140"	156"	72"	84"	120"	72"	120"	637	8,000
BBO-6808	92"	126"	116"	132" +	72"	96"	96"	72"	96"	584	7,400
BBO-6810	92"	126"	140"	132" +	72"	96"	120"	72"	120"	714	8,400
BBO-7606	104"	102"	92"	136"	84"	72"	72"	84"	72"	407	5,000
BBO-7608	104"	102"	116"	144"	84"	72"	96"	84"	96"	524	7,200
BBO-7610	104"	102"	140"	144"	84"	72"	120"	84"	120"	640	8,000
BBO-8808	116"	126"	116"	132" +	96"	96"	96"	96"	96"	751	9,000
BBO-8810	116"	126"	140"	168"	96"	96"	120"	96"	120"	918	9,000
BBO-8812	116"	126"	164"	168"	96"	96"	144"	96"	144"	1,085	12,000
BBO-8814	116"	126"	188"	168"	96"	96"	168"	96"	168"	1,249	15,000

+ Rear Mount Afterburner

# BATCH BURN-OFF WASH BOOTH

An excellent companion to Batch Burn-Off Ovens, Batch Burn-Off Wash Booths from Global Finishing Solutions® (GFS) are designed for secondary cleanup of burned-off racks, hooks, fixtures and parts. Overhead and corner nozzles spray water on the part, flushing the loose paint ash from the surface.



## HOW IT WORKS

A high-volume pump draws ambient water from the side reservoir tank. Water is sprayed through nozzles located overhead and in each corner. The loose ash is flushed from the surface and travels to the filtration area where it is collected for manual removal.

## STANDARD FEATURES

- Constructed of 10-gauge steel and heavy structural steel support
- Overhead roll-up door
- Heavy-duty structural steel cart with track extension
- Header and spray nozzle system
- Manual rinse station with wand and hose for detailing of parts
- Polypropylene roof panels for greater visibility inside of booth
- Reservoir tank
- Media filter baskets with handles for easy removal of ash
- Low-solution level switch to prevent pump cavitation

## OPTIONS

- Auxiliary manual power washer (2 gpm at 1000 psi)
- Overhead hoist (electric, 2000 lbs)
- Turntable
- Additional roll-up door
- Customized cart

Model No.	External Dimensions			Load Area*			Load Volume Ft3
	Width	Height	Depth	Width	Height	Depth	
WBBO-3303	84"	109"	60"	36"	36"	36"	27"
WBBO-3403	84"	121"	60"	36"	48"	36"	36"
WBBO-3505	84"	133"	84"	36"	60"	60"	75"
WBBO-4404	96"	121"	72"	48"	48"	48"	64"
WBBO-4504	96"	133"	72"	48"	60"	48"	80"
WBBO-4604	96"	145"	72"	48"	72"	48"	96"
WBBO-5505	108"	133"	84"	60"	60"	60"	125"
WBBO-5605	108"	145"	84"	60"	72"	60"	150"
WBBO-5705	108"	157"	84"	60"	84"	60"	175"
WBBO-6404	120"	121"	72"	72"	48"	48"	96"
WBBO-6505	120"	133"	84"	72"	60"	60"	150"
WBBO-6606	120"	145"	96"	72"	72"	72"	216"
WBBO-6706	120"	157"	96"	72"	84"	72"	252"
WBBO-6806	120"	169"	96"	72"	96"	72"	288"
WBBO-7606	132"	145"	96"	84"	72"	72"	252"
WBBO-7706	132"	157"	96"	84"	84"	72"	294"
WBBO-8505	144"	133"	84"	96"	60"	60"	200"
WBBO-8606	144"	145"	96"	96"	72"	72"	288"
WBBO-8706	144"	157"	96"	96"	84"	72"	336"
WBBO-8806	144"	169"	96"	96"	96"	72"	384"

\* Dimensions are wall to wall and height over cart.

All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice.