



PRECISION FINISHING SOLUTIONS

PREFERRED CERAKOTE SPRAY BOOTH MANUFACTURER

OVENS

SPRAY BOOTHS

CUSTOM SOLUTIONS

DOWNLOAD



BROCHURE

rohnerspraybooths.com

CERAKOTE®





SPRAY BOOTHS AND OVENS FOR CERAKOTE APPLICATIONS



CERAKOTE is the leader in high-performance ceramic coatings, providing durable and corrosion-resistant finishes across a wide range of industries. The unique ceramic-based finish replaces multi-layer paint or powder applications. Rohner Finishing Systems is a preferred Cerakote spray booth manufacturer, providing customized spray booths and batch ovens for Cerakote applications. We have pre-engineered manual application booths, custom and multi-station robotic spray booths, or Bench and Open Face paint spray booths for any application.

PROUDLY ENGINEERED AND MADE IN THE USA!

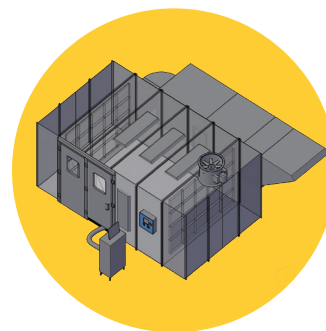
- Pre-engineered Cerakote certified booth packages
- C.F.D. computer generated computational fluid dynamic air flow design
- Uniform color correct lighting package
- Seismic engineered structure
- 100% efficient direct fired gas burners
- USA mfg. galvanized steel
- USA mfg. hazardous LED light fixtures
- USA mfg. Exhaust and Makeup air fans
- USA mfg. gas oven burners

CODE COMPLIANT SPRAY BOOTHS

AMCA certified fans with EPACT compliant TEFC motors are standard. Fans have remote bearing lubrication, aluminum spark resistant blades, and heavy duty powder coated housing.

UL 508A listed control packages reduce install cost and are simple to use. Optional controls upgrades can be added to extend filter life and reduce energy consumption.

Booths are designed to meet or exceed NFPA33, OSHA, and IFC Chapter 24 requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.



**CERAKOTE
EXCLUSIVE
2 YEAR PARTS
WARRANTY!**



PRE-ENGINEERED CERAKOTE MANUAL APPLICATION BOOTHS

Cerakote Bench Booth

ROHNER # CERA-B-443

DIMENSIONS:

Working: 4'-0" W x 4'-0" H x 3'-0" D

Overall: 4'-4" W x 7'-3" H x 5'-2" D

Bench: 4' W x 3' D

Includes: (1) Enclosed Class I Div. II UL listed LED light fixture

Cerakote Open Face Paint Spray Booth

ROHNER # CERA-O-776

DIMENSIONS:

Working: 7'-0" W x 7'-0" H x 6'-0" D

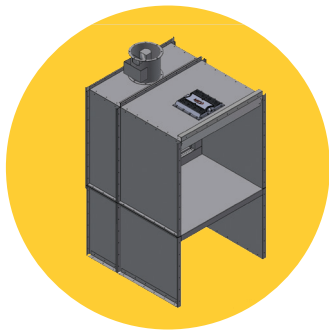
Overall: 7'-4" W x 7'-2" H x 8'-9" D

Filtered Product Doors (optional): 7'-0" W x 7'-0" H clear opening

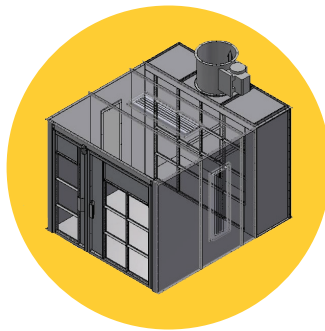
Includes: (3 - Light) Enclosed Class I Div. II UL listed LED light fixture

OPTIONS

- Additional Lights
- Air Replacement/Heat
- Powder Coat White Finish



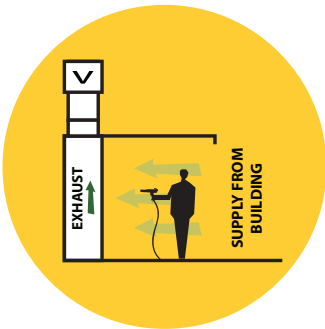
BENCH BOOTH
Model#: CERA-B-443



OPEN FACE BOOTH w/opt Door
Model#: CERA-O-877



**OPTIONAL FILTERED
PRODUCT DOORS**



OPEN FACE AIRFLOW



**OPEN FACE BOOTH
CONTROL PANEL**



**CAST ALUMINUM FAN
WITH TEFC MOTOR**

ROBOTIC HIGH PRODUCTION CERAKOTE SPRAY BOOTHS

STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- AMCA certified aluminum blade fans with TEFC motor standard
- UL listed color correct LED light fixtures
- 20 x 20 Industry standard filters
- 100 F.P.M. standard booth velocity
- Welded tube steel product doors
- Easy nut & bolt assembly with 3D exploded view drawings

Cerakote Robotic Spray Enclosure

ROHNER # CERA-R-10812

DIMENSIONS:

Internal: 10'-0" W x 8'-0" H x 12'-0" D

Product Doors: 6'-0" W x 7'-6" H

Robotic Cable Entry: 4" x 4" gasketed

Robotic Swing Certified: Yes

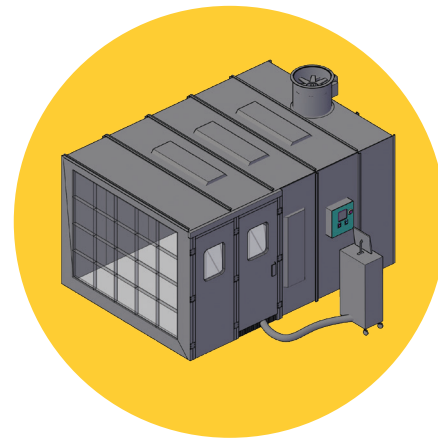
PERFORMANCE

Exhaust: Precision balanced side wall plenum captures maximum overspray

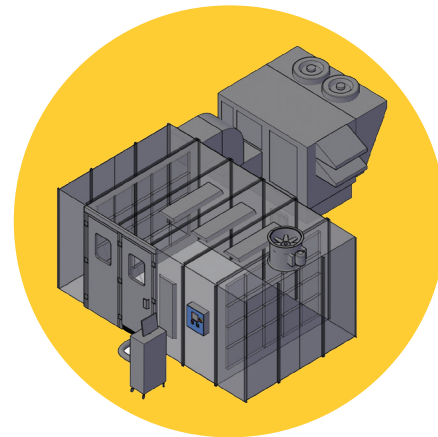
Intake: Filtered opposing wall plenum promotes laminar airflow for improved efficiency

OPTIONS

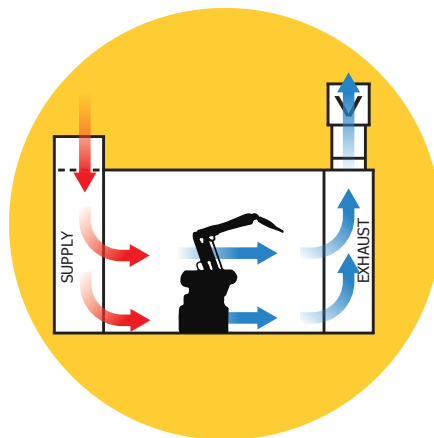
- Upgraded Light Package
- Powder Coat White Finish
- Pass Through Doors
- Air Replacement/Heat



**CERA-R-10812
ROBOTICS BOOTH**



**CERA-R-10812 W/ OPTIONAL
HEAT AND AIR CONDITION**

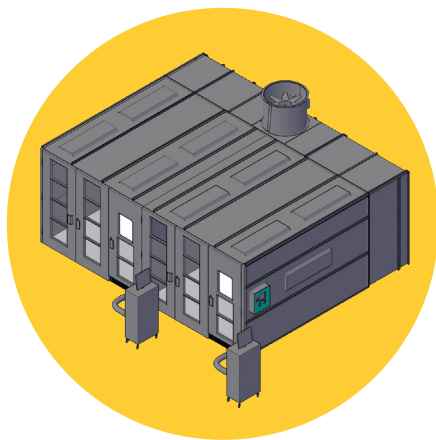


**CROSSDRAFT
AIRFLOW**

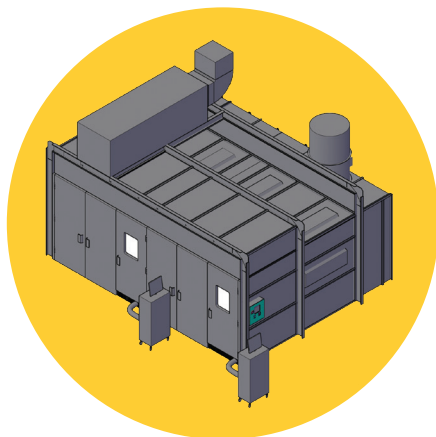


**OPTIONAL COMPACT PLC
BASED CONTROL CENTER**

CUSTOM AND MULTI-STATION ROBOTIC CERAKOTE SPRAY BOOTHS



**DUAL CABIN
ROBOTICS BOOTH**



**DUAL CABIN ROBOTICS
BOOTH WITH HEAT OR AC**



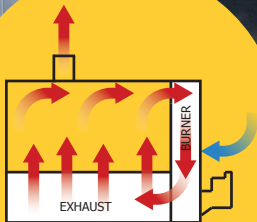
ENGINEERED SOLUTIONS

Rohner engineered solutions work with your production team to design spray booths specific to your production demands. High volume production requirements are met with multi-station manual and robotic spray booths. Booths are configured to meet production output and process flow requirements while maintaining facility layout constraints.

Booth airflow is engineered using CFD (computational fluid dynamic) air flow modeling to promote the highest transfer efficiency and overspray control. Environmental control of temperature and humidity are applied providing consistent paint viscosity, sprayer atomization and part sheen allowing for consistent yearly paint application.

Contact Rohner for an engineered process solution.

BATCH OVEN FOR CERAKOTE APPLICATIONS



MIXED AIRFLOW

SAFETY STANDARDS

A single 800° Class II industrial plug-blower provides circulation and combustion air resulting in reduced energy and maintenance costs. Rohner Batch Ovens are designed to meet or exceed NFPA86 standards, and their gas trains meet FM insurance requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.

OVEN SPECIFICATIONS

- 4" Thick 20ga. aluminized panels insulated with 4lb. density mineral wool. Perforated grooved seams
- Gas fired 25:1 turn-down process heater for precise control
- UL508 industrial control panel with remote HMI touchscreen user interface
- Oven rigidly reinforced with 14-10 ga. galvanized cold formed sheet steel frames sized for seismic design category C. Consult the factory for rigid reinforcement for categories D and for seismic/stamped engineered drawings. (optional: integral booth mounted Process Heater support available).
- NO FIELD WELDING!
- Performance Temperature - 160-450°F (500°F maximum)
- Return Plenum - Return air inlet located at top of process heater
- Discharge Plenum - Two lower side wall plenums will discharge heated air toward the center of the oven creating a mixed flow
- Process Heater - Horizontal or Ceiling Mounted

SMALL BATCH OVEN

ROHNER # CERA-O-6610

DIMENSIONS:

- Working:** 6'-0" W x 6'-6" H x 10'-0" D
- Product Doors:** (1) Set of standard product doors
6'-0" W x 6'-6" H clear opening

MEDIUM CAPACITY OVEN

ROHNER # CERA-O-8610

DIMENSIONS:

- Working:** 8'-0" W x 6'-6" H x 10'-0" D
- Product Doors:** (1) Set of standard product doors
8'-0" W x 6'-6" H clear opening

MAXIMUM PRODUCTION OVEN

ROHNER # CERA-O-8910

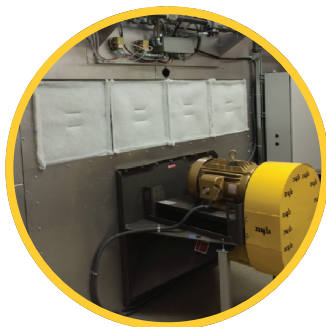
DIMENSIONS:

- Working:** 8'-0" W x 9'-0" H x 10'-0" D
- Product Doors:** (1) Set of standard product doors
8'-0" W x 9'-0" H clear opening

ADDITIONAL SIZES AVAILABLE



**COMPACT PLC BASED
CONTROL PANEL**

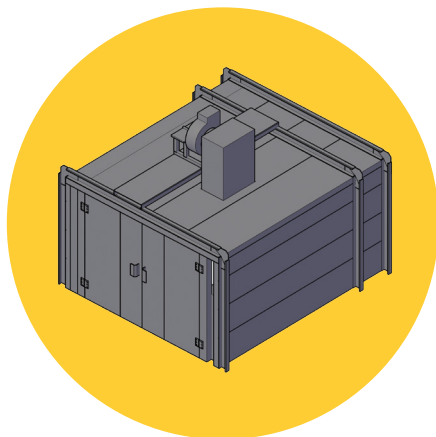


**FILTERED
INTAKE AIR**

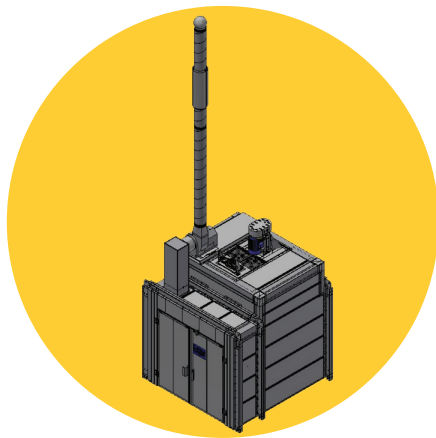
BATCH OVEN FOR CERAKOTE APPLICATIONS

OVEN OPTIONS

- Customizable Dimensions
- Top or Rear Mount Burner
- Natural Gas, Propane, or Electric
- Optional Pass through Doors



**CERA-O-8-6.5-10
REAR MOUNT BURNER**



**CERA-BOV-8-9-10 TOP MOUNT
BURNER/DUAL ENTRY**





ALSO AVAILABLE FROM ROHNER FINISHING SYSTEMS

EQUIPMENT AND INSTALLATION SERVICES

**AUTOMATED HANDLING AND CONVEYOR
SYSTEMS**

POWDER COATING EQUIPMENT

**MEDIA BLASTING EQUIPMENT AND
AUTOMATION**

AIR HANDLING AND AIR DRYING SYSTEMS

**CLIMATE CONTROL: COOLING, HEATING,
AND HUMIDITY CONTROL**

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