



**YOUR COMPLETE FINISHING
SOLUTIONS RESOURCE**

PREPARATION AND PRE-TREATMENT

POWDER COATING

LIQUID PAINTING

CURING AND DRYING

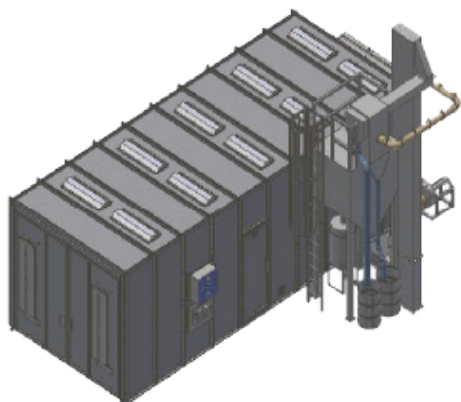
COMPONENTS

CONTROLS



SurfacePrep

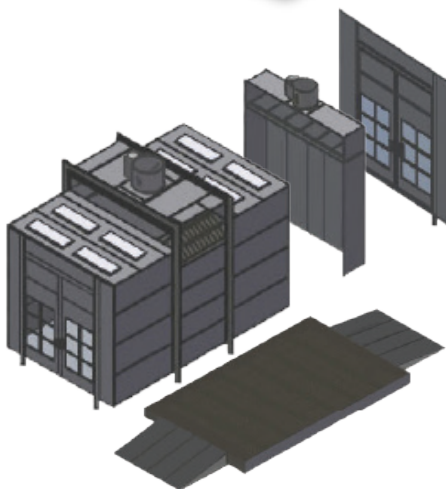
INDUSTRIAL BLAST ENCLOSURE



STANDARD FEATURES

- Premium 12 gauge G90 galvanized steel cabin
- 4" companion flanges, seams with urethane dust tight seal
- Heavy gauge structural ribs and stiffeners
- Inlet and exhaust air media baffles
- Acrylic light lens covers
- Safety door interlock limit switches

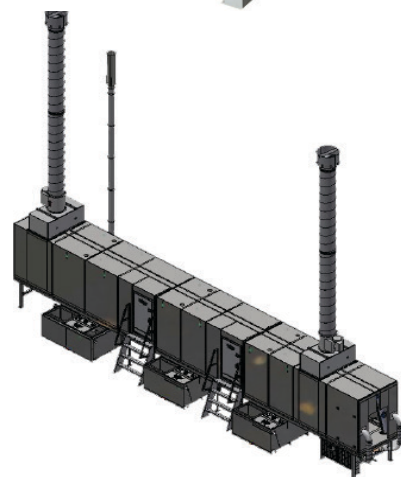
INDUSTRIAL WASH ENCLOSURE



STANDARD FEATURES

- Baffled exhaust plenum with moisture eliminating mesh filters
- Aluminum mesh intake filters
- UL listed moisture rated light fixtures
- UL 508 listed control panel
- Non-fused service disconnect
- NEMA 12 Industrial Enclosure
- Motor protection
- 12" containment
- Auto booth pressure/velocity control

IN-LINE PROCESS WASHER

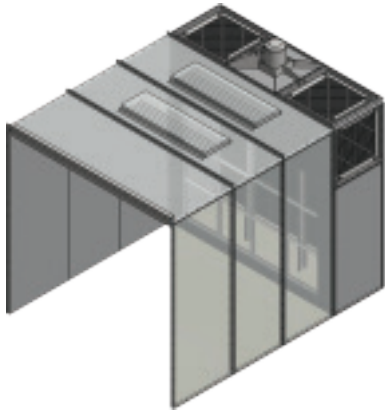
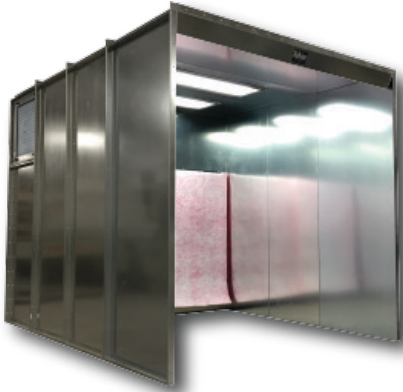


STANDARD FEATURES

- Stainless steel tanks and canopy
- CPVC risers with quick connect clamps
- Slopped tanks for easy cleaning
- Vertical process pumps with TEFC motors
- Tank level control and automatic counter flow
- Entrance and exit moisture ventilation fans

POWDER COATING

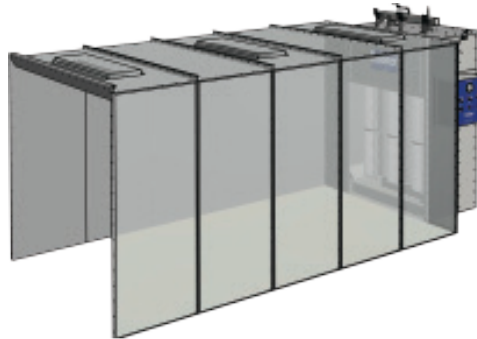
BATCH NON-RECOVERY BOOTH



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- Rear access not required for maintenance
- High efficiency airfoil blower with TEFC motor
- Blanket over pocket primary filtration and MERV 13 final filters
- Safe quiet operation < 83db @ 5'
- High-efficiency, color-correct, LED light fixtures

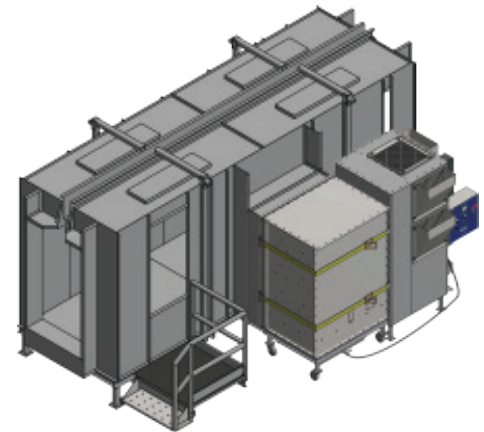
BATCH CARTRIDGE RECOVERY BOOTH



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel (powder coat white recommended)
- Smooth interior surface for easy cleaning. Nuts and Bolts are mounted on the exterior
- Expandable for future growth
- Quiet blower with TEFC direct drive motor operated by VFD
- High-efficiency, color-correct, LED light fixtures

IN-LINE PROCESS RECOVERY BOOTH



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel (powder coat white optional)
- Roll-away quick color change reclaim hopper with fluidized bed
- High static quiet blower with TEFC direct drive motor
- VFD controlled variable volume for maximized transfer efficiency
- Automatic back pulse cleaning
- High-efficiency LED light fixtures
- Horizontal airflow with adjustable velocity

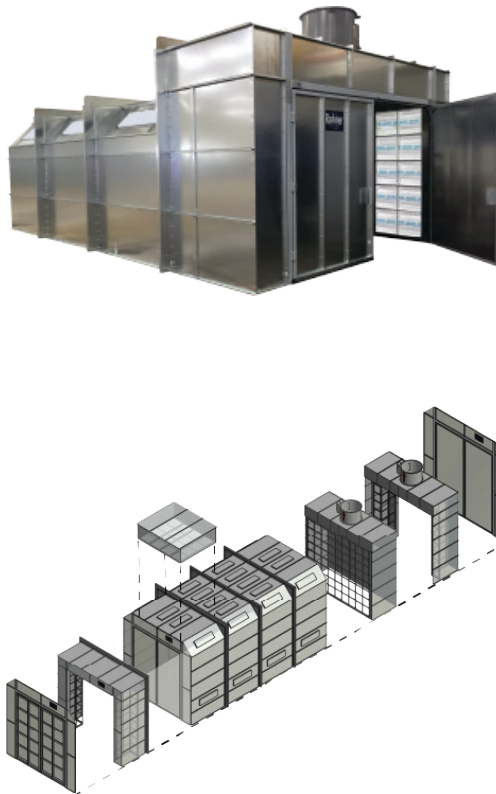
INDUSTRIAL OPEN FACE



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- AMCA certified aluminum blade fans with TEFC motor standard
- High-efficiency, color-correct, LED light fixtures
- 20x20 Industry standard filters
- 125 F.P.M. standard booth velocity
- Easy nut and bolt assembly with 3D exploded view drawing

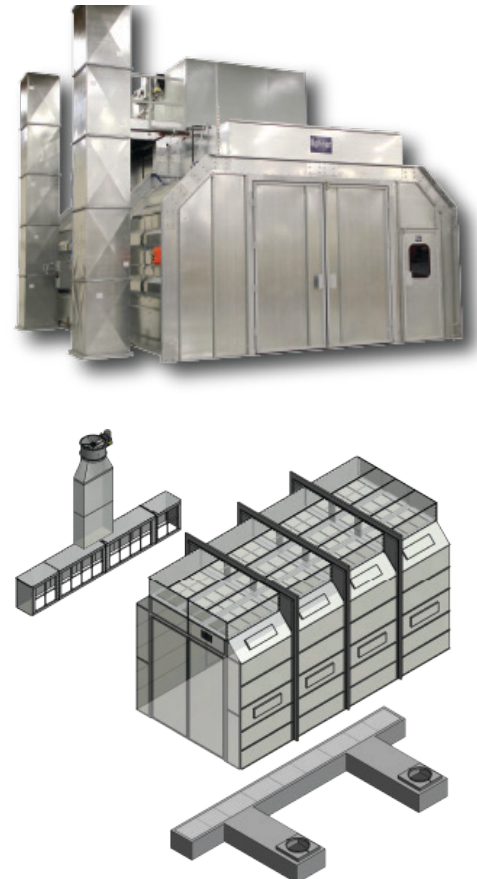
CROSSDRAFT BOOTH



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- AMCA certified aluminum blade fans with TEFC motor standard
- High-efficiency, color-correct, LED light fixtures
- 20x20 Industry standard filters
- 100 F.P.M standard booth velocity
- Welded tube steel doors
- Easy nut & bolt assembly with 3D exploded view drawings

DOWNDRAFT BOOTH

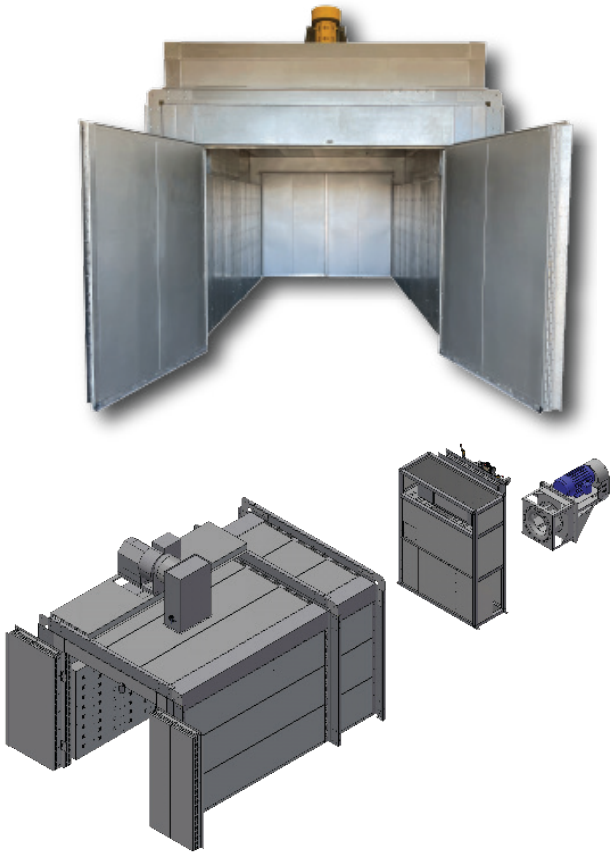


STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- AMCA certified aluminum blade fans with TEFC motor standard
- High-efficiency, color-correct, LED light fixtures
- 20x20 Industry standard filters
- 200# sq./ft. steel pit grating
- Product doors
- Easy nut & bolt assembly with 3D exploded view drawings

CURING AND DRYING

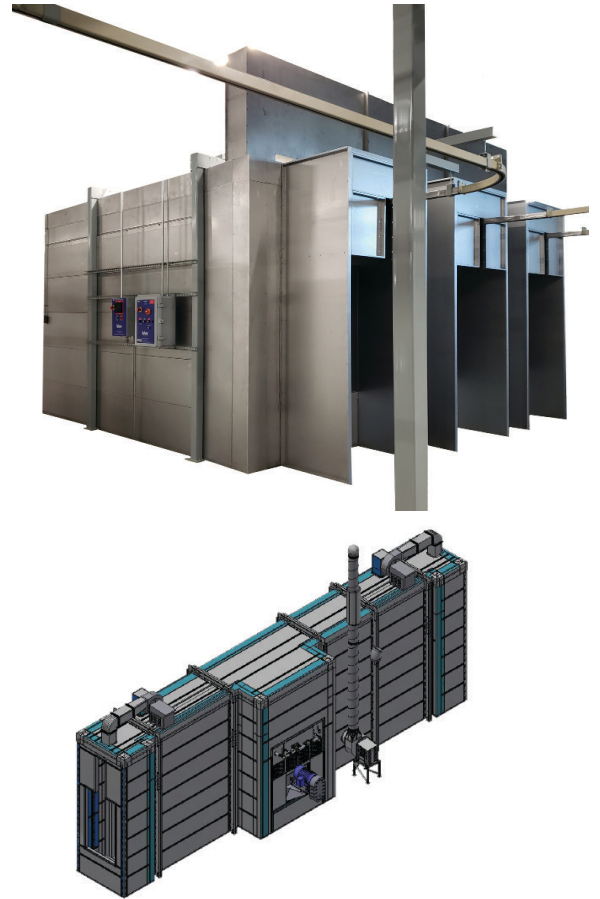
BATCH OVEN



STANDARD FEATURES

- 4" thick, 20 gauge aluminized panels insulated with 4lbs. density mineral wool, and perforated grooved seams
- Gas-fired 25:1 turn-down process heater for precise control
- UL508A industrial control panel with HMI touchscreen user interface
- Welded formed steel product doors and heavy-duty hinges with bearings
- 12 gauge aluminized cold formed sheet steel frames, no field welding required
- Mixed airflow with filtered supply air
- Superior temperature uniformity

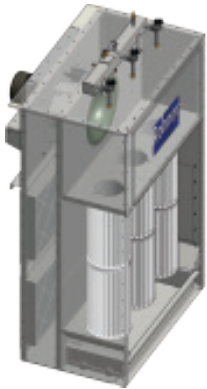
PROCESS OVEN



STANDARD FEATURES

- 4" thick, 20 gauge aluminized panels insulated with 4lbs. density mineral wool, and perforated grooved seams
- Gas-fired 25:1 turn-down process heater for precise control
- UL508A industrial control panel with HMI touchscreen user interface
- Welded formed steel product doors and heavy-duty hinges with bearings
- 12 gauge aluminized cold formed sheet steel frames, no field welding required
- Mixed airflow with filtered supply air
- High velocity powered heat retention air curtain

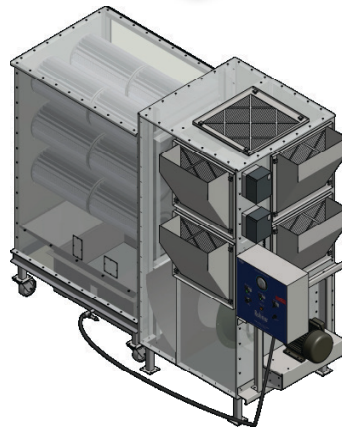
POWDER RECOVERY COLLECTOR



STANDARD FEATURES

- 12-14 gauge powder coated housing
- Safe quiet operation < 83db @ 5'
- Industrial UL listed control panel with blower VFDs (standard)
- Reclaim drawer (standard), fluidized reclaim hopper (standard)
- 99.9% efficient 80/20 nano-fiber filters
- Automatic Back Pulse Cleaning
- Redundant second stage filters
- Pre-wired control panel

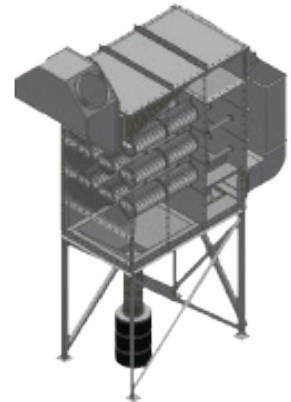
RECLAIM MODULE



STANDARD FEATURES

- 14-12 gauge powder coated housing
- Safe quiet operation < 83db @ 5'
- Industrial UL listed control panel with blower VFDs (standard)
- 150lb fluidized reclaim hopper
- 99.9% efficient 80/20 Nano-fiber filters
- Automatic Back Pulse Cleaning
- Redundant second stage filters
- Pre-wired control panel

DUST COLLECTOR

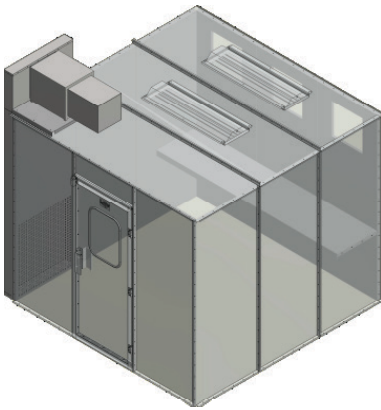


STANDARD FEATURES

- Electro-galvanized steel powder coated for maximum corrosion resistance
- Factory mounted high efficiency direct drive blower
- Rohner automatic variable speed VFD motor control
- Factory piped automatic back pulse with down time cleaning
- Drum adapter kit with manual slide
- Down-flow cartridge collector
- Automatic back pulse cleaning

CONTROLS

PAINT MIX ROOM



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- Quiet blower with explosion-proof motor
- Filtered intake air
- High-efficiency, color-correct, LED light fixtures
- Large access door, 3ft. x 7ft., with tempered observation window
- Built-in spill containment
- Paint storage area and work bench
- Easy field installation

OPERATOR PROCESS CONTROL



STANDARD FEATURES

- UL listed industrial controls
- 5.7" QVGA color touch screen
- NEMA 12 main PLC enclosure
- Industrial start/mode & stop buttons
- F.L.O. = "Filter Life Optimizer"
- Automatic booth pressure balance
- System status/diagnostics troubleshooter
- Multi-stage ramp and recipe memory for flash, bake, and cool down

F.L.O.



STANDARD FEATURES

- UL listed industrial controls
- NEMA 12 main enclosure
- Industrial start/stop buttons
- Automatic booth pressure or velocity control
- Clogged filter alarm
- Filter life warning indicator
- F.L.O. user-adjustable set points accommodate use of all exhaust filter brands



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