



MADE IN THE USA

accudraft *PRO Series*

When searching for efficiency and quality finishes look no further than

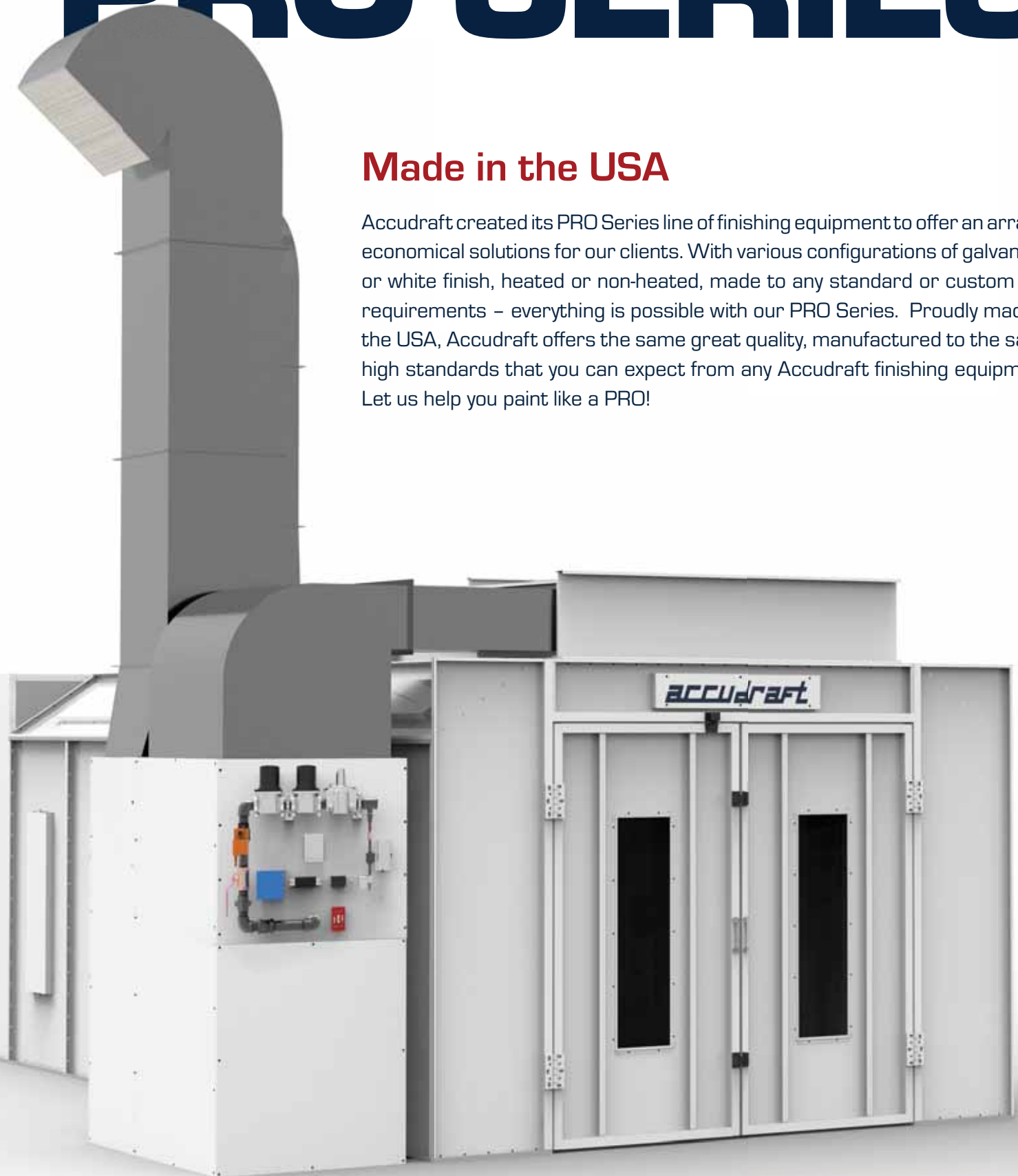
Accudraft.



PRO SERIES

Made in the USA

Accudraft created its PRO Series line of finishing equipment to offer an array of economical solutions for our clients. With various configurations of galvanized or white finish, heated or non-heated, made to any standard or custom size requirements – everything is possible with our PRO Series. Proudly made in the USA, Accudraft offers the same great quality, manufactured to the same high standards that you can expect from any Accudraft finishing equipment. Let us help you paint like a PRO!





Welcome to Accudraft's PRO Series!

“Our organization has always been built on quality. From our products, to our employees and distributors around the world, Accudraft holds itself to the highest standard so that we may produce a great experience for our clients. We design and engineer our products around the user and are continually improving designs and materials to bring you the best in build quality and technology.” – Guido Pippa, CEO

Accudraft (Saima of North America Inc.) was founded by owner Guy Pippa in 1977. Guy was committed to providing the auto industry with better engineering solutions that would allow the average facility to increase their efficiency and produce top-quality finishes. From this singular paint booth system, our entire company's tone was established. Since then, we have held our commitment to high quality machines and even higher quality people.



Over the course of 40 years, Accudraft has grown beyond one product and industry. Today we serve all industries and markets globally: from aerospace, marine, heavy and light rail, automotive and truck finishing industries.

Accudraft will design, construct, deliver and install based on the facility's conditions and desires. Accudraft continues to meticulously improve the highest standards of operation from start to finish. We are innovative in our approach to provide value for our customer's business futures and we guarantee our products to perform and outlast.

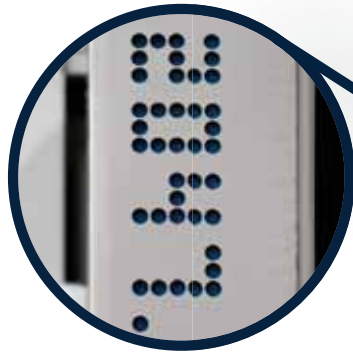


Built To Higher Standards

An Accudraft Exclusive!

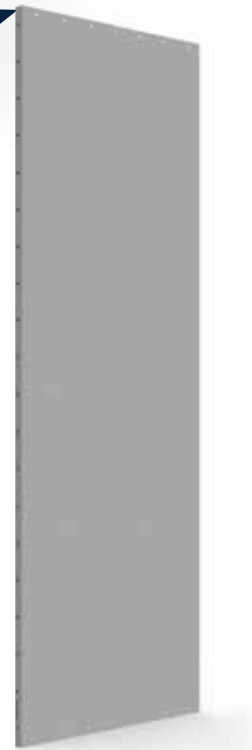
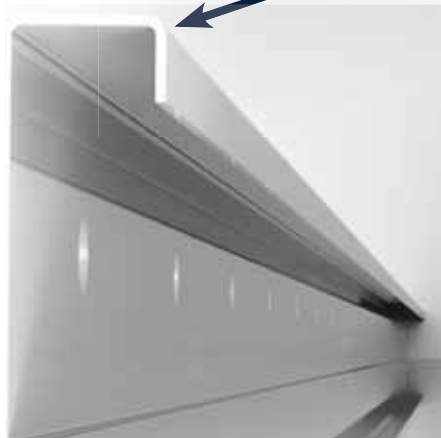
Tattooed Numbering System

- Numbers are punched directly into the steel
- Effortless assembly and part replacement



Boxed-End Panels

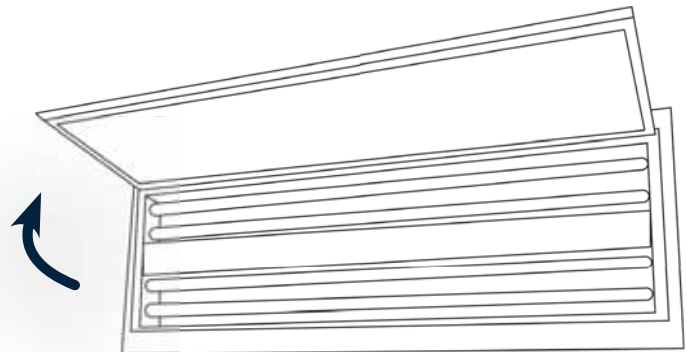
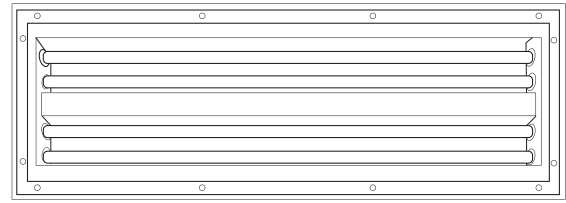
- Boxed sides create 40% more stability over conventional panels
- Reduced booth vibrations
- Promotes and produces cleaner finishes



Pre-Engineered Fixtures For Superior Illumination



- Inside cabin access
- Exceptional visibility
- Easy maintenance
- UL844 (Class I Div.2 / Class II Div.2)
- UL1598
- ETL Listed
- Wet/Damp
- Color corrective LED Bulbs

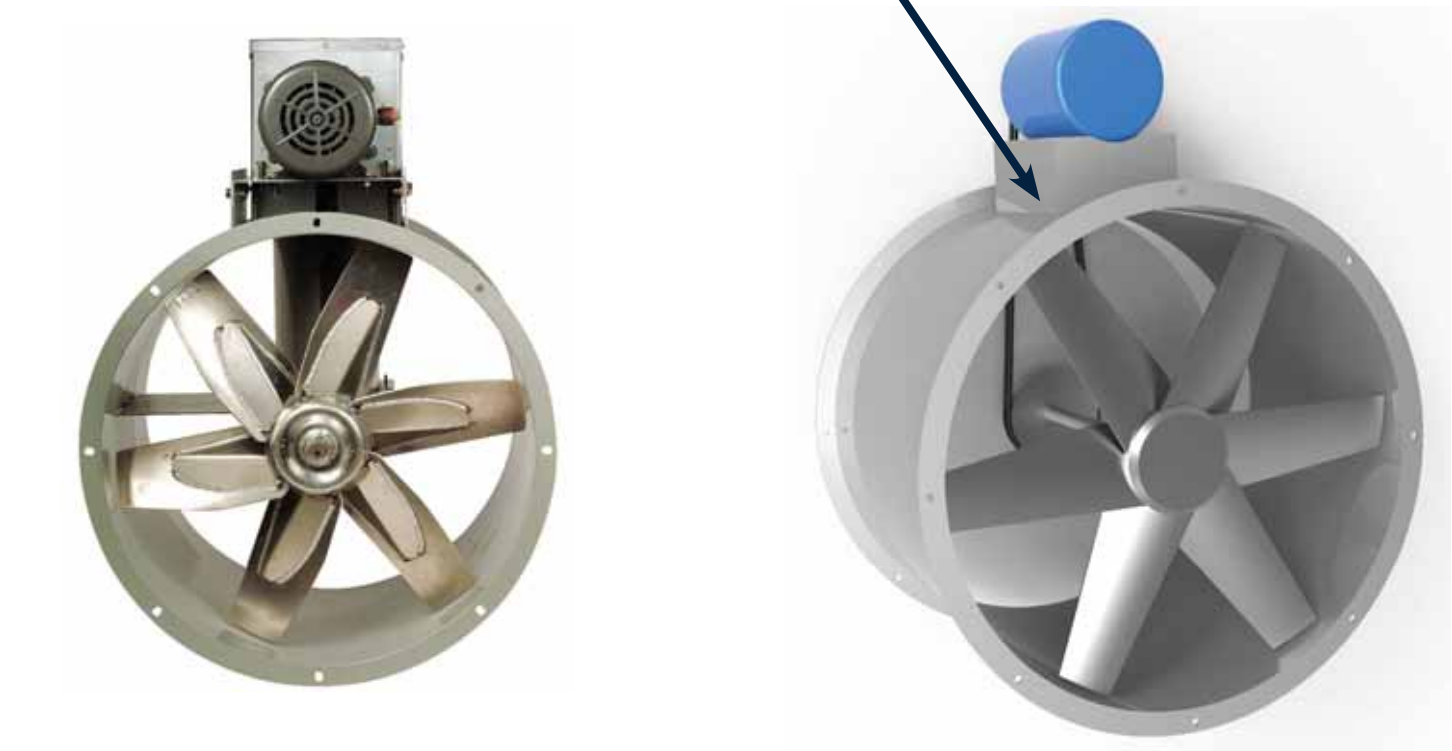
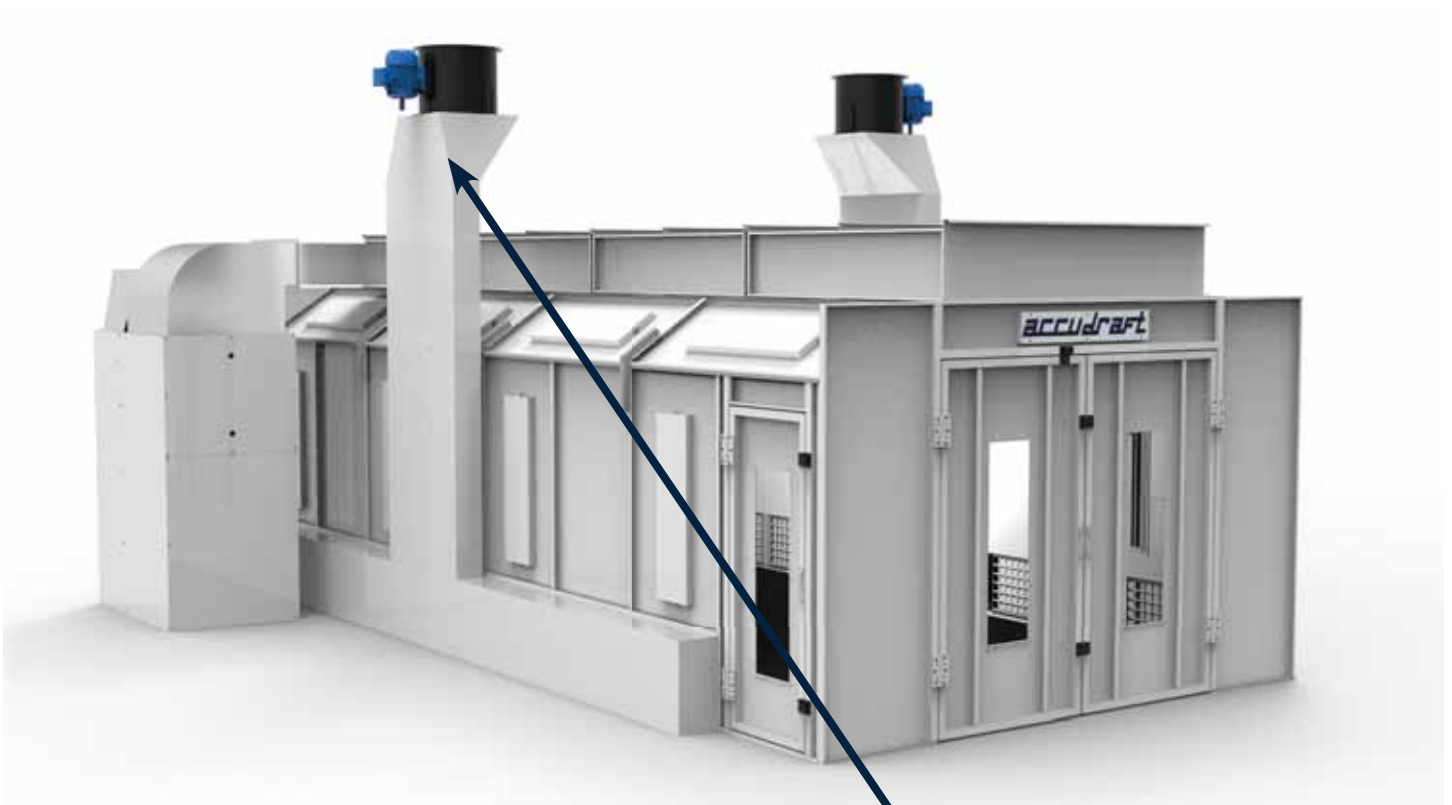


Opens from
inside the cabin



Egress Door with Observation Window

Our standard 36" wide by 7' high, 18 gauge galvanized steel personnel door facilitates job progression. Placement of door can be on either side at front or rear of finishing system.



Spark-Proof Tube Axial Exhaust Fan:

Spark-proof construction allows the fan to exhaust hazardous or explosive gases with maximum safety. Greasable ball bearings promote easy maintenance from outside the fan body, extending its life and performance.

Finishing System Controls:

Pro non-heated controls are ETL listed and include all fan motors and light contacts with thermal overload protection on every circuit. Pressure gauge, solenoid, and airflow switches are also included.



optional controls for heated units see page 24



Tempered Glass Windows:

Tempered safety glass windows in main loading door and personnel door are standard in all Pro's.



Main Loading Doors

Keep production flowing by driving in and out the finishing system. Two-, three- or four-door options available.

PRO Finishes:

Galvanized Finish

Single skin pre-punched 18 gauge galvanized steel. Galvanized is the standard finish on the pro series



Optional:

White on White Finish

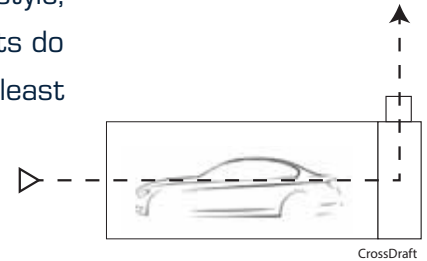
Pre-coated interior and exterior



PRO Automotive Styles:

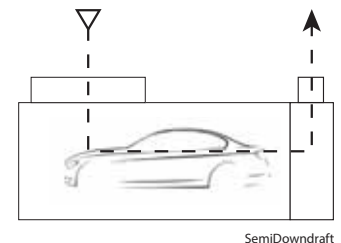
Crossdraft:

- Draws air along the entire length of the cabin before exhausting out the opposite end. Air arrives into the booth through main doors or filtered columns. Exhaust is achieved through additional filtration at rear of booth. With this booth style, air will circulate around the sides and above the painted part. Crossdrafts do not require any concrete work and are typically constructed with the least amount of materials.



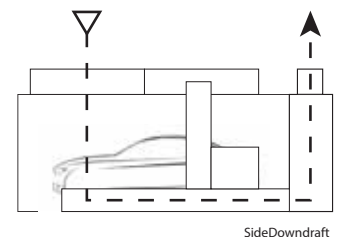
Semi Downdraft:

- Air enters from an upper ceiling plenum and passes down and across the length of the cabin before exhausting out the opposite end. This booth operates much like a crossdraft due to airflow and exhaust pattern. Semi downdraft booths are more common in collision repair industries and do not require any concrete work prior to installation.



Side Downdraft:

- Introduces filtered air down from the ceiling to exhaust through the sidewalls of the workspace. Side draft or side down configuration produces an even airflow around the part and draws overspray and contaminants down and away from painter and finish. The draft pattern of this booth is much like a downdraft without the expense of a concrete pit.



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- 1 Personnel door with wire tempered glass
- 3 Phase motor/5 hp motor/ 30" fan / 10,000 cfm
- (12) LED Light fixtures total - (6) upper angled lights / (6) wall light
- Pop-in filters and 20x20 panel filters

* White on white finish option available



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- 1 Personnel door with wire reinforced glass
- 3 Phase / 5 hp motor / 30" fan / 10,000 cfm
- (12) LED Light fixtures total - (6) upper angled lights / (6) wall lights
- 20" X 20" ring panel filters, Pre-filter, ceiling and exhaust filters included

* White on white finish option available (as shown)



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- 1 Personnel door with tempered glass
- 3 Phase motor / (2) 2 hp motor / (2) 24" fan / 10,000 cfm
- (12) LED Light fixtures total - (6) upper angled lights / (6) wall lights
- Pre-filter, ceiling and exhaust filters included

* White on white finish option available (as shown)



PRO Truck Types:



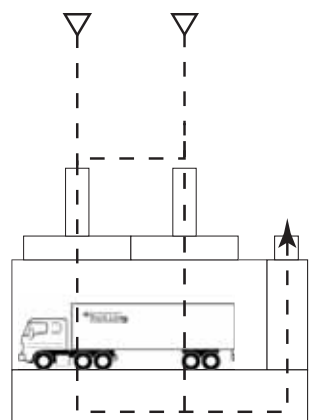
* White on white finish option available (as shown)

Downdraft PRO Truck

* Introduces filtered air from the ceiling which descends to the floor to exhaust out a concrete pit.

Standard Features

- 18 Gauge galvanized steel construction panels
- Wall mounted & gable lighting
- Prefilter, ceiling filter, exhaust filter included
- Personnel door with tempered glass*
- Non-sparking tube axial exhaust fan with 3 phase motor (single phase optional)



*Booth length will determine the number of personnel doors



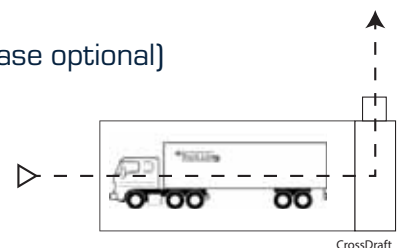
* White on white finish option available (as shown)

Crossdraft Pro Truck

* Introduces filtered air from main doors or columns which flows across cabin length before exhausting out another set of filtered columns or rear filtration.

Standard Features

- 18 Gauge galvanized steel construction panels
- Wall mounted & gable lighting
- Prefilter, ceiling filter, exhaust filter included
- Personnel door with tempered glass *
- Non-sparking tube axial exhaust fan with 3 phase motor (single phase optional)



*Booth length will determine the number of personnel doors

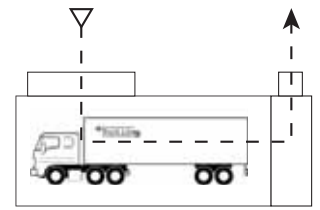
Semi Downdraft PRO Truck

* Introduces filtered air from upper ceiling plenum to pass down and across cabin length before exhausting out the rear of the booth.

Standard Features

- 18 Gauge galvanized steel construction panels
- Wall mounted & gable lighting
- Prefilter, ceiling filter, exhaust filter included
- Personnel door with tempered glass*
- Non-sparking tube axial exhaust fan with 3 phase motor (single phase optional)

*Booth length will determine the number of personnel doors



SemiDowndraft



* White on white finish option available (as shown)

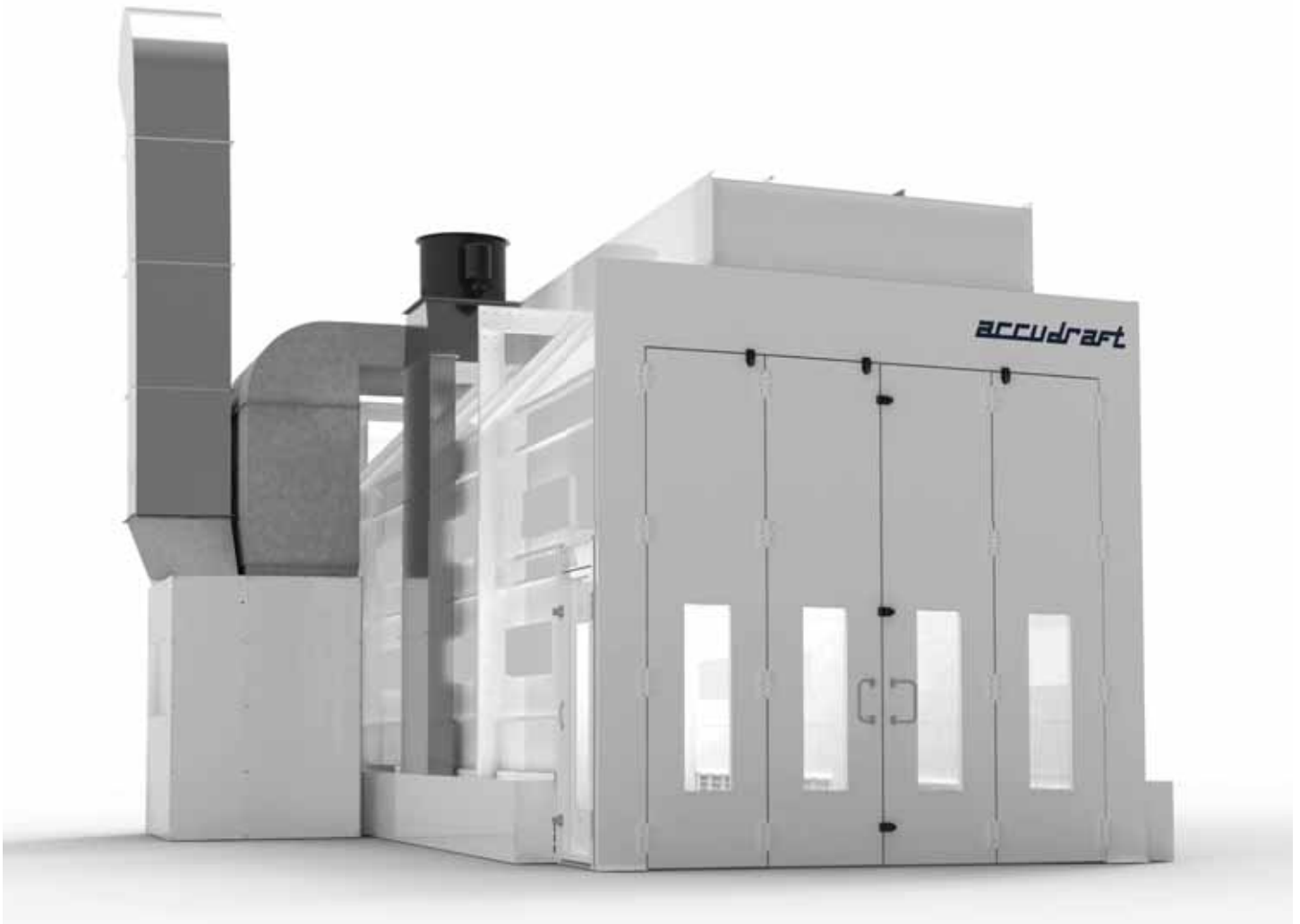
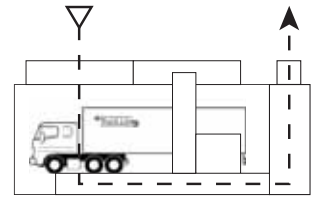
Side Downdraft Pro Truck

* Introduces filtered air down from the ceiling to exhaust out the side walls of the workspace.

Standard Features

- 18 Gauge galvanized steel construction panels
- Wall mounted & gable lighting
- Prefilter, ceiling filter, exhaust filter included
- Personnel door with tempered glass*
- Non-sparking tube axial exhaust fan with 3 phase motor (single phase optional)

*Booth length will determine the number of personnel doors

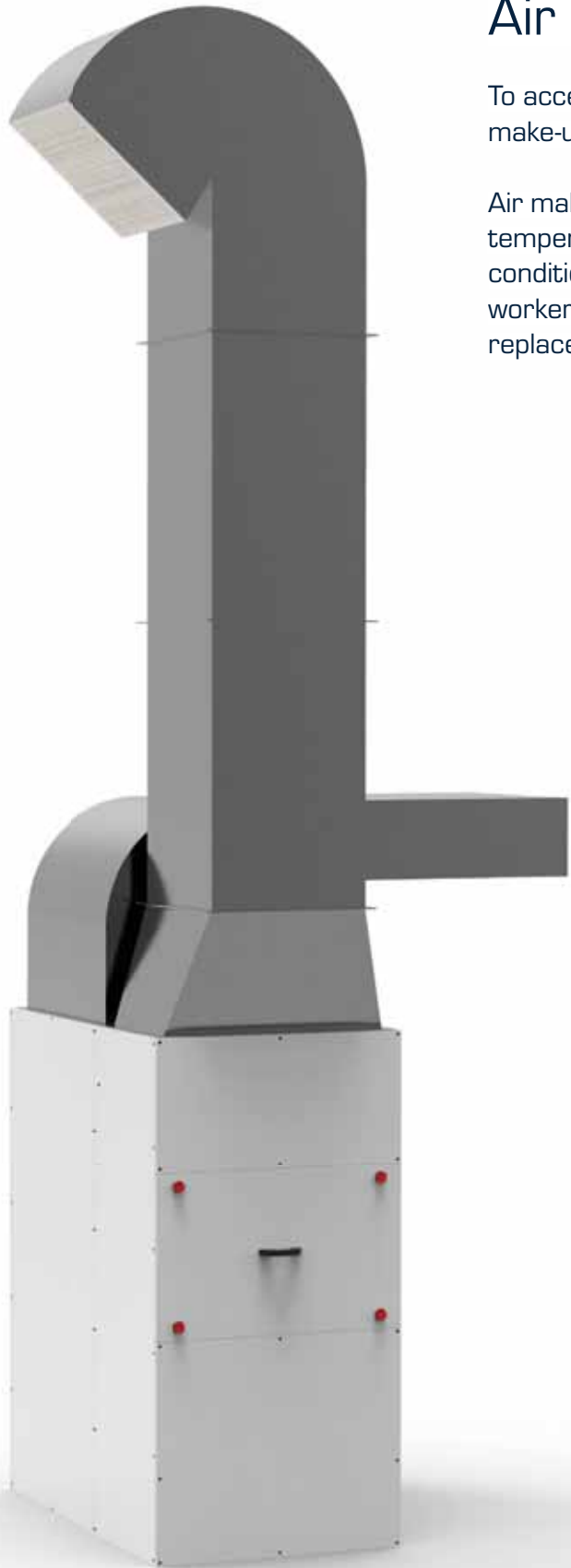


* White on white finish option available (as shown)

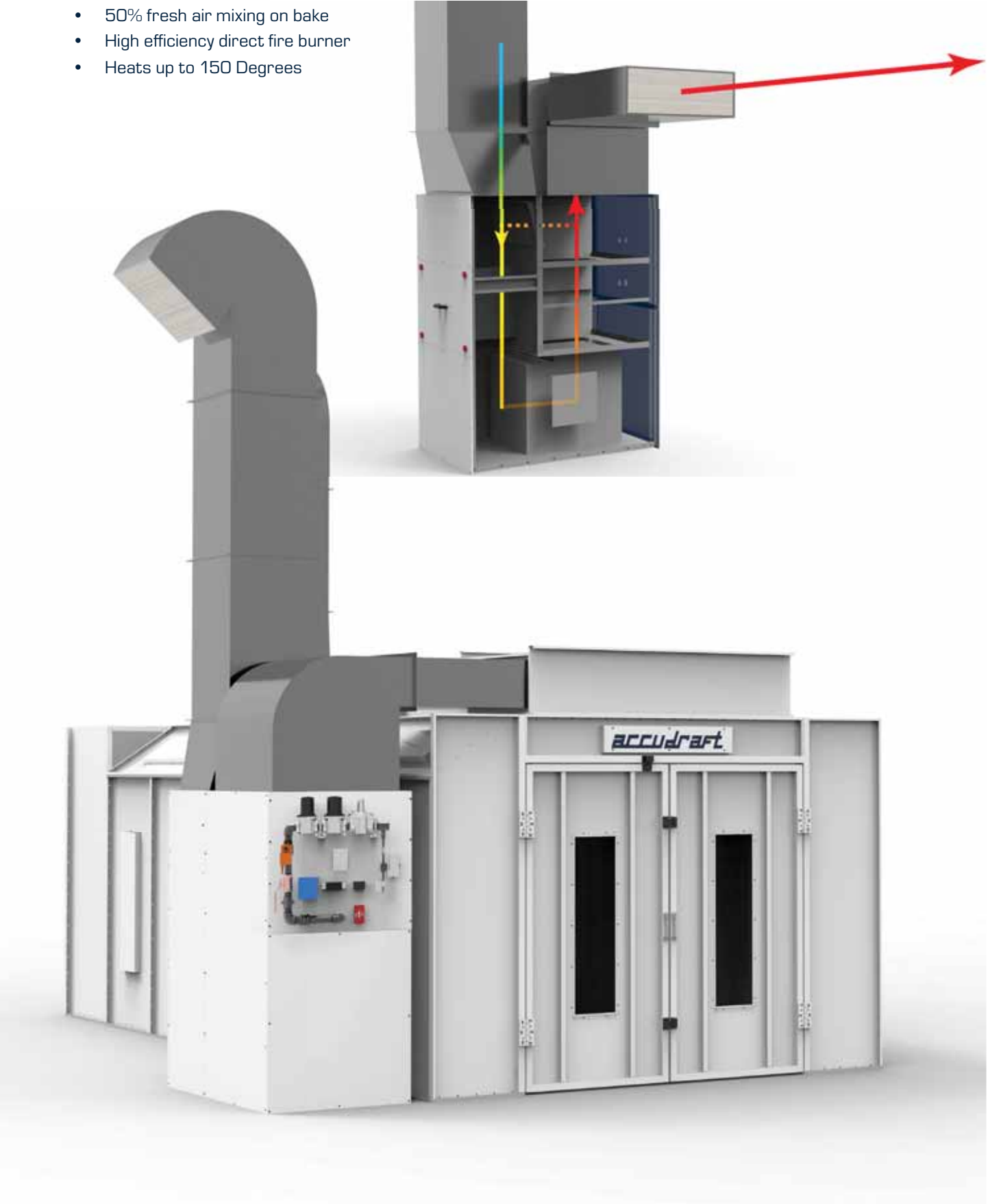
PRO Series Standalone Air Makeup Unit:

To accelerate the finishing process add heated air make-up system and watch production soar.

Air make-up units provide constant air temperature regardless of other environmental conditions, ensuring balanced pressure, workers comfort and overall efficiency. Provide replacement air in any shop environment.



- 98% fuel efficiency 30:1
Turn down ration for ultimate temperature control
- 1.2 To 3 million btu/hr
- 10,000 CFM to 40,000 cfm
- 50% fresh air mixing on bake
- High efficiency direct fire burner
- Heats up to 150 Degrees



Accudraft SmartPad™

For Heated PRO Series



Accudraft SmartPad™ is a digital touch pad controller that executes all processes in one computerized unit. Our Programmable Logic Controller (PLC) allows the user instant access to all phases of painting and setting modifications. Adjustable settings include: cycle time, temperature, air speed for waterborne and solvent coatings, lighting, burner control, heat intensity and reaction time. The Accudraft SmartPad™ contains two separate operating modes. Mode 1 is for standard solvent based coatings and Mode 2 is for low -VOC or water-based coatings. Each mode is pre-loaded with features and settings for that particular mode. Whether using solvent or waterborne, all Accudraft SmartPad™ controllers arrive ready to control with auxiliary drying systems. No extra controls or instructions, only use when needed and let our system do the rest.

Additional Features

- Digital Controls
- Programmable Logic
- Integrated Design No External Timers Or Switches
- Dual Modes For Standard And Waterborne Paints
- Will run add-on waterborne systems automatically through normal user interface
- Adjust cycle times and temperatures
- Self-diagnostic alarm codes

LIVE Controller™

Functionality at its finest!

Touchscreen control panel with internet connectivity that provides: remote troubleshooting, updates and data exchange, multiple parameters for each work phase, job costing, data transfer and so much more.



accudraftLIVE

Business enhancement in real time!

- View the status of your finishing system(s)
- Monitor job progress and energy costs
- Improve scheduling and work efficiency by monitoring cycle time
- Oversee painter efficiency and downtime
- And so much more...



EnergySmart™ System

Run your finishing system with up to half the energy cost of a traditional system. This system can turn any basic control into an intelligent digital process system that acts on real-time situations. This can be included in any new finishing system or retrofitted on any existing equipment.

- Save 30% or more on energy consumption
- Automatic pressure control
- Standby feature - drops system to idle state when not in use
- Maximum quality for government energy rebates*

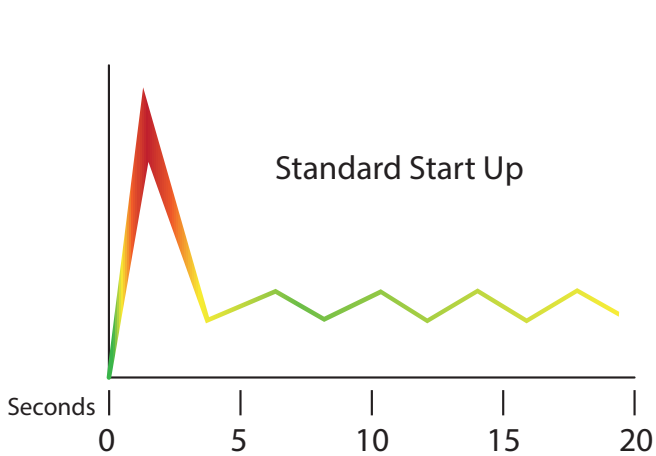
* All Regions may not qualify. Rebate percentages may vary.



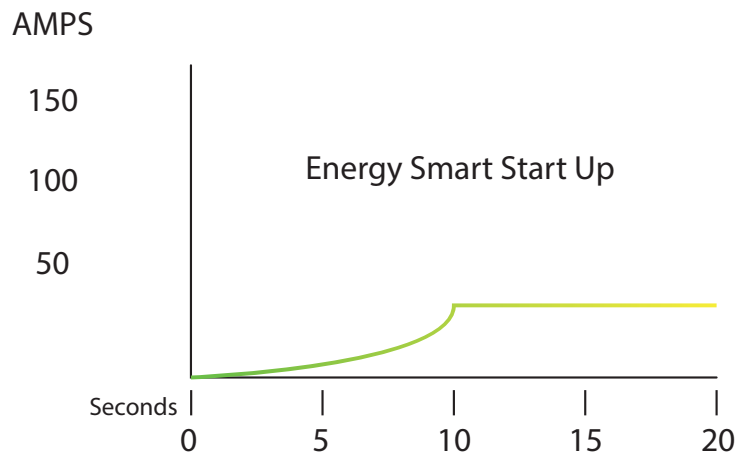
VFD



FS1 Flow-switch



Traditional motor start-up creates a spike in power consumption. Unfortunately, most utility companies base facility rates on this peak usage.



Unlike standard start-up, Accudraft's EnergySmart™ feature allows each VFD to gradually increase each motor's speed until the proper amperage is reached. Eliminate power spikes, high rates and save 30% or more in energy.

PRO Series Mixing Rooms

Provide a vibrant and ventilated environment to mix coatings and clean application tools. Accudraft mixing rooms are designed according to NFPA 33 and OSHA standards for ventilation and spill containment.

*PRO mixing rooms can be manufactured as either standalone or attached to finishing system(s).



*Final approval of mixing room location and application codes / regulations of site are up to local inspector and authority having jurisdiction.

Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- Spark-proof tube axial fan
- 1 Personnel door with tempered glass window
- 3 Phase motor / fan combination
- 48" 4-Bulb light fixtures
- UL listed electrical components
- 20" X 20" ring panel, ceiling and exhaust filters included
- Custom dimensions available

* White on white finish option available (as shown)

Accudraft PRO Prep Station

Eliminate the need to use an entire finishing system to paint bumpers or parts. The Accudraft PRO Prep Station is a suspended closed-top workstation perfect for sanding and preparing jobs for paint and refinishing. Our PRO Prep Station has a small footprint and can be configured as solid back, drive through or multiple work bays. Keep the facility clean from dust and debris like a PRO!



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- Spark-proof tube axial fan
- 3 Phase motor / fan combination
- Inside access 4' four bulb light fixtures
- UL listed electrical components

PRO Prep Options:

- Single-phase upgrade
- Heated air make-up
- Limited finishing work station
- Recirculation package
- Support structure per plenum
- Custom dimensions available
- White on white finish option available (as shown)

Accudraft Exhaust Wall

Heavy-duty galvanized steel wall structure designed to remove dust, over-spray and toxins from working environment. Utilizing minimal floor space, exhaust walls are highly efficient and beneficial for a variety of applications.



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- Spark-proof axial fan
- 3 Phase motor / fan combination
- UL listed electrical components
- Accepts multiple types of filtration media
- Explosion-proof motors available
- Custom dimensions available

*White on white finish option available (as shown)

Open Face

An open frontal booth that is both economical and efficient for a wide variety of applications. Move products in and out effortlessly and conserve shop space with our PRO open face.



Standard Features

- 18 Gauge galvanized steel nut & bolt construction panels
- Spark-proof tube axial fan
- 3 Phase motor / fan combination
- 48" 4-Bulb light fixtures
- UL listed electrical components
- Accepts multiple types of filtration media
- Custom dimensions available
- Explosion-proof motors available

*White on white finish option available (as shown)



Insulated / Non-Insulated Roll Up Doors:

PRO Truck Finishing System are available with durable rolling doors that are operated at the touch of a button. Roll up doors eliminate the need for extra space required on either end of the finishing system unlike bi-fold doors. Convenient and easy to use!

A red graphic element containing the Xcelerator logo, the text "Accelerated Curing System", the Accudraft logo, and the phone number "1-800-524-0340" and website "accudraft.com".

XCELERATOR®
Accelerated Curing System 
1-800-524-0340
accudraft.com

Xcelerator™

All too often, efficiency is delayed due to drying time - until now. Meet and exceed production and financial goals with our incredible high velocity air jet nozzle system designed to flash off waterborne coatings in half the time. Independent motors and turbines provide filtered air into the jet nozzles - not shop air compressors. Incorporate these into any new or existing equipment to turn the system into a high-performance machine.

With a 5-foot module and a 6-foot final installation height, the Xcelerator™ system reaches hoods and roofs on some of the tallest vehicles.





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CODE COMPLIANCE

Safety is our guarantee. All paint booths and system components are designed to meet a wide range of industry safety requirements.



accudraftpaintbooths.com | 1.800.524.0340