



Think Dustless
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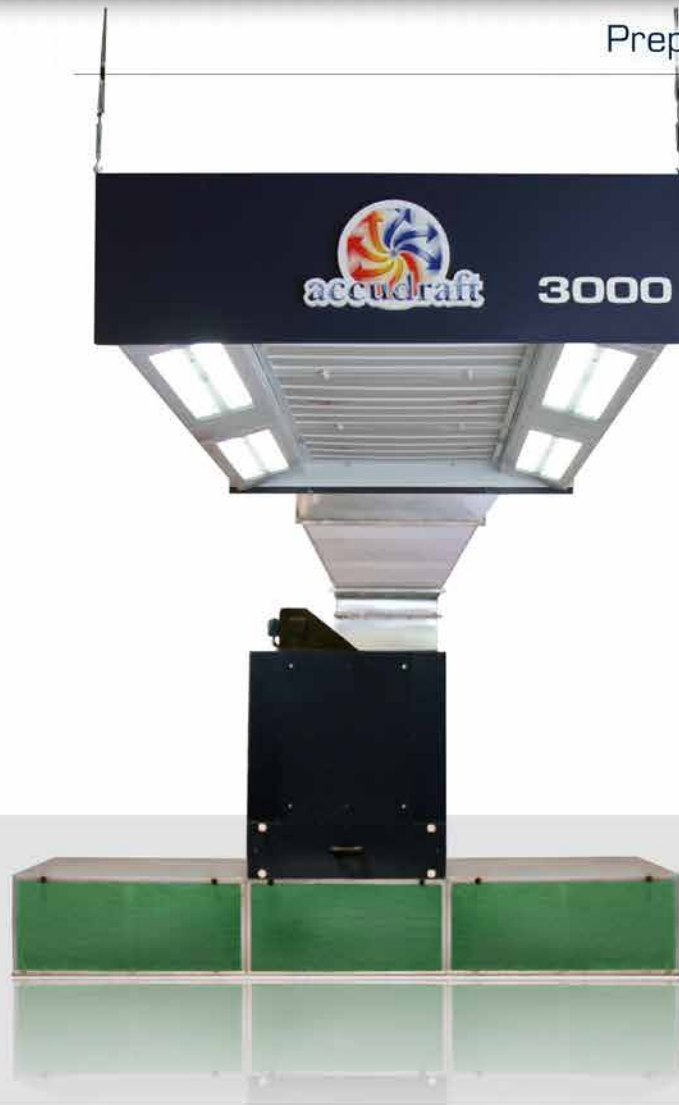
3000



Think Dustless

3000

Prep/Spray Work Station



Parts & Vehicle Prep, Sanding, and Finishing...

The Accudraft 3000 workstation is designed for basic parts and vehicle prep. A bright workspace provides a code compliant prep or finishing station that is flexible enough to be installed almost anywhere within a facility.

With the addition of curtains and intake fan, the 3000 can turn into an approved spray area and can even double as a priming or spot painting station, greatly increasing workflow and production speeds.



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► Downdraft

The 3000 is available in a downdraft configuration that takes up the least amount of space. Reinforced steel grates create a driveable surface that removes debris and/or overspray efficiently and keeps the workspace clean.



◀ Oblique

The 3000 can also be installed in an above-ground configuration by incorporating the exhaust plenum directly underneath the exhaust turbine.

► Double Plenum

The 3000 can be expanded to a double plenum configuration that allows two workstations to be run off of one single turbine. Double productivity by allowing two technicians to work side by side, or treat it as one large prep station by pulling a vehicle in long ways, taking advantage of both plenums. Available in Horseshoe (photo) or "T" configuration (Drawing).





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Workspace Lighting

Class 1 Division 2 Rated light fixtures protect against potentially explosive materials. Inside accessibility allows easy tube changes from inside the workspace. If a light door is open, the light fixture will automatically shut off the user's spray gun to prevent any potentially hazardous fumes from being introduced while the fixture is being serviced. Inside accessibility also allows for more installation flexibility. The system can be installed in a shop corner or up against existing structures since space is no longer needed to access the outside of the light fixture.



7.5 HP TEFC Weg® Motor

- 3 Phase 240V or 480V Motor with Re-Greasable Ball Bearings
- Rated for Continuous Operation and Designed for Dusty Environments
- Fan Cooled Cast Iron Body



10,000 CFM Belt Driven Centrifugal Fan

Backward inclined exhaust construction keeps the turbine blades clean and air flowing through dirty filters. Fans are non-sparking and certified for hazardous locations, while greasable pillow block bearing mounts ensure optimal efficiency for years to come. Larger sizes are available.



Shadowless Light Fixtures

- (4) Fixtures
- 48" Long
- 4 tubes each
- Inside access

Class 1 Division 2
Rated



EZ-Clip Ceiling Filters

No more time consuming filter changes. EZ clips & hinged filter frames make filter changes a quick and simple process.



Superior Ceiling Filtration

5-Micron air quality. Perpendicular compression edges are built into each filter frame for a continuous seal around each filter.



Vinyl Coated Construction

Galvanized steel with bonded PVC exterior and interior.

Available Exterior Vinyl Colors:

-  Accudraft Blu™
-  Furia™
-  Ultra White™
-  Grigio™



7.5 HP VFD Included

[1] 7.5 Horsepower VFD & up to 50% energy savings



EvenFlo™ Downdraft Balancing System

EvenFlo™ adjustable floor vanes allow the user to pinpoint areas of more or less air flow and adjust the strength of the draft until it is just right (included on downdraft only).



Electromechanical Controls

Heavy duty control panel with rugged switches, pushbuttons and gauges.



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Heavy Duty Controls ▼

Industrial Electromechanical Control Panel



Optional Fan ▲

Tube Axial Design

- 30" Diameter
- 10,000 CFM
- Non-Sparking (Certified for Hazardous Location)

Accudraft's heavy duty control panel provides decades of daily use with rugged switches, pushbuttons and gauges. Locking electrical disconnects prevent any unauthorized access or tampering with vital components and timer settings. Start/stop button and lighting indicators tell the user what parts of the unit are currently engaged.



▲ (1) 7.5 HP VFD

Variable Frequency Drive

With a 7.5 HP VFD, the exhaust motor is gradually started in order to get the turbine spinning. The VFD drive continues to increase the motor's speed until the proper amperage is reached. This eliminates a spike in power and can save thousands in energy usage over the course of a year. Larger sizes are available.



Optional Curtains ▲

Standard and High Speed Roll Up

Custom length flame retardant curtains help control dust, debris, and contaminants from escaping the work area and vice versa. Sections are easily moveable to allow parts to enter and leave the work space.



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Product Comparison Chart ▼

Prep & Limited Finishing Workstations

Features	3000	PREP 4000	MAGNUM 5000
Wall Type	N/A	Rear or Side Divider	Double Wall/H - Channel
Airflow CFM	10,000	10,000	20,000 - 40,000
Draft Pattern	Downdraft or Oblique	Downdraft or Oblique	Downdraft or Oblique
Standard Mechanicals	KD-500R	KD-500R	(2) KD-500R
Drive Type	Belt Drive	Belt Drive	Belt Drive
Exhaust HP	7.5 HP	7.5 HP	(2) 7.5 HP
Exhaust Recycle	0 - 100%	0 - 100%	0 - 100%
Optional Heat/Intake	N/A	KD-500/500R	KD-560/630R
Heating Power	N/A	1,200,000 Btu/hr	1,500,000 Btu/hr
Heat Recycle	N/A	0 - 80%	0 - 80%
Controls	N/A	SmartPad™	SmartPad™
Fixture Size / Tubes	48 Inch - 4 Tube	48 Inch - 4 Tube	48 Inch - 4 Tube
Lighting Power (W)	128 Watts / Fixture	128 Watts / Fixture	138 Watts / Fixture
Upper Angled Lighting	4*	8*	20*
Wall Lighting	N/A	N/A	10 Vertical - Optional*
Ceiling Filter System	Full Width - 5 Micron	Full Width - 5 Micron	Full Width - 5 Micron
Ceiling Filter Access	EZ-Clip	EZ-Clip	EZ-Clip
Waterborne	Add Xcelerator™	Add Xcelerator™	Add Xcelerator™
Exhaust VFD	Yes	Yes	Yes (2)
Starting Length (ft)	13	20	20
Starting Width (ft)	6	12	24
Starting Height (ft)	9	9	9
Exterior Vinyl Colors			

* Quantity of light fixtures at starting length. Quantities may change if workspace length is extended or reduced.



Worldwide Automotive Finishing Products



35

YEARS

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