

# AFC

## Premium Powder Coating Equipment and Ovens



*AFC products are designed by industry wise craftsmen with quality, safety, and efficiency in mind. The long history of AFC is a testimony to the success of a company that stresses customer satisfaction, service, and quality.*

# AFC Finishing Systems: Automated Curing Ovens

☛ **AFC Customer**

**Service Representatives**

**and Technical Support**

**Staff are a phone call away**

**for your convenience.**



**Aluminized Oven Interior**

## **Standard Features**

AFC ovens are pre-assembled and factory calibrated, which ensures minimum installation and uniform temperature throughout the oven. Every oven features an E.T.L. listed control panel with digital controllers for accurate temperature control. All ovens are built to NFPA 86 standards and comply with OSHA requirements and national electric codes. Custom sizes and applications are always welcomed at AFC. Floors are constructed from 1/4" steel plate and are provided with cart/track wheel slots and floor ducts.

## **Construction Features**

The aluminized steel interior and powder coated exterior yield a beautiful piece of equipment. Utilizing nine pounds per cubic foot mineral wool insulation and 4" interlocking wall panels,

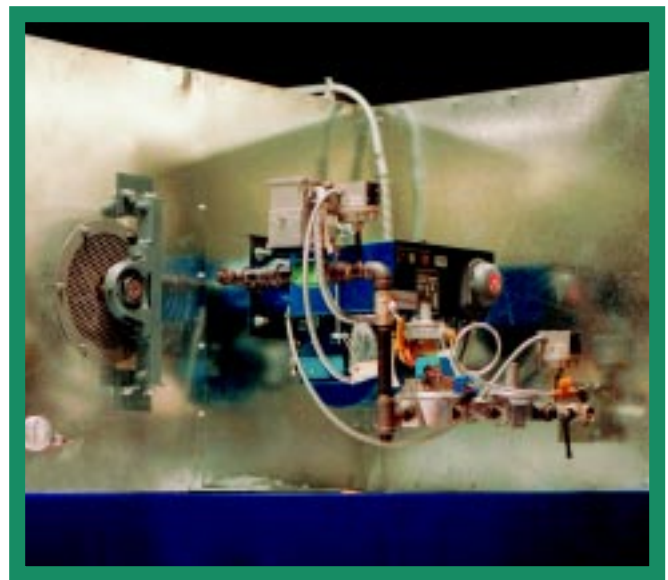
each oven is built with safety and durability in mind. Modulating Powerflame burners are coupled with heavy duty, high temperature, recirculating blowers for many hours of trouble free production. Each oven features double doors with high temperature gaskets, heavy duty ball bearing hinges, and pressure release latches.

## **Safety Features**

AFC's totally integrated control systems ensure safe operation by utilizing industrial quality electronic components. These components control the exhaust fan, purge cycle, oven temperature, and gas pressure.

## **Optional Equipment**

Double doors at both ends, or conveyor openings, may be ordered to accommodate production flow.



**Powerflame Burner**

# Offering a Full Line of Powder Coating Products and Accessories

800 ■ 331 ■ 7744

## Enclosures and Application Equipment

AFC is a fully integrated "Design-Build-Install" systems group. Whether your need is for a continuous or batch system, AFC can assist you every step of the way.

Custom sizes are welcomed for all powder booths and spray enclosures. These powder booths can be ordered as an open faced or fully enclosed system, and come in either a galvanized or powder coated finish.

AFC stocks a complete line of filters for powder booths, as well as replacement parts for your application equipment.

New application equipment is only an order away and can be ordered separately or as a complete package.

Manual or automatic feed application systems are available.



*Powder Coated Cartridge Booth*



*Cartridge Booths*

 **AFC Provides you with continual updating on the latest advances and new technology for this industry.**



*Complete Filter Line*



*Electrostatic Powder Applicator*

# Economical, Limited Throughput Units

Where budget and production volume are limited, AFC's pocket filter booths and cartridge modules are an ideal fit. The configurable four foot wide powder coating modules are very versatile in their design and application. These configurable modules can be connected to expand with your production requirements. These modules utilize a two stage filtering process with a purge system to clean the cartridge filters. The primary filters are the cartridge type and the secondary filters are 99% efficient polyester. These modules can also be ordered as portable units that can be moved between

departments or production areas. The modules are constructed of 18 gauge steel and have a powder coated finish.

AFC's pocket filter booths feature three-stage filtration. The primary filtration is handled by polyester and the secondary filters are a pocket style also of polyester material. The final filtration, before allowing the air back into the work area, is handled by way of condensed paper media. These pocket filter booths can be ordered in either a galvanized or powder coated finish.



*Powder Coating Modules*



*Pocket Filter Booth*



*Three Stage Filtration*

## **AFC Finishing Systems**

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