

# MODEL EC

## ENGINEERED CHIMNEY SYSTEMS FREESTANDING STEEL STACKS ACID RESISTANT LININGS

### LET VAN-PACKER ASSIST YOU WITH YOUR COMPLETE SYSTEM DESIGN

Since 1944 Van-Packer has been providing solutions to difficult venting applications. Our engineers have many years of experience in designing grease ducts, caustic air ducts, breeching and chimney systems for boiler, kilns, incinerators, and many other applications. No other manufacturer offers you as many products to choose from as VAN-PACKER! At Van-Packer we will recommend the right product to meet your specific needs. No guess work. No substitutions! We guarantee it!

The construction of steel stacks is a highly specialized field requiring knowledge of structural design, thermal, chemical and corrosion conditions throughout the entire system. At Van-Packer we fully understand exhausting technology. For over four decades, Van-Packer has helped define UL and NFPA chimney standards and codes. We also developed procedures that are documented in the ASHRAE Handbook serving the industry today.

Our engineers have developed, using the latest in technology, automated systems that can determine thermal analysis comparisons of various chimney systems. We can also provide corrosion analysis of metals, Refractories and other chimney materials and how the content of the combustion materials affect each. At Van-Packer we can perform mid-flue and surface temperatures calculations, further ensuring our products are designed to meet your specific needs and application. No other company serving the venting industry has the experience and knowledge offered by Van-Packer.

#### SERVICES

- Chimney Sizing
- Freestanding Stack Design
- Structural Analysis
- Corrosion Analysis
- Seismic Calculations
- Thermal Analysis
- Specification Writing

#### PRODUCTS

- Freestanding Steel Stacks
- Double Wall Steel Stacks
- Multiflue Stacks
- Guyed or Braced Stacks
- Breeching or Ductwork

## LININGS

- Centrifugally Cast Refractories
- Poured Refractories
- Polymer Coatings
- Organic Coatings
- Asphaltic Coatings
- Custom



## APPLICATIONS

- Heating Plants
- Process Equipment
- Industrial Incineration
- Hotels/Office Buildings
- Institutional
- Sewage and Waste Disposal
- Municipal Incineration
- Engine Exhaust



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MORE PRODUCTS AND SERVICES  
THAN ANY OTHER MANUFACTURER  
IN OUR INDUSTRY!**