

INDUSTRIAL
FREESTANDING STACKS
AND BREECHING SYSTEMS
TECHNICAL DATA AND PARTS SELECTION



Models CBS, CBS2, CBS3, CBSR
Carbon Steel, Cor-Ten Steel or Stainless Steel

ACCESSORIES

Depending upon the application or specifications, several accessories can be provided for design or safety purposes.

- Access door
- Platform
- Lightning protection
- Guy-wires
- Stack drainage
- Spoiler and other anti-vortex equipment
- Safety climbing device with fall prevention system
- Exhaust cone
- Test ports
- Structural stiffeners
- Special anchoring
- Safety ladder
- FAA aircraft day & night warning system
- CEMS monitoring system



BREECHING AND OTHER SERVICES

Cleaver-Brooks also specializes in design and manufacture of custom ducting and breaching systems. These factory-built ductworks can be provided in the same materials as the stack models or as specified and they can be designed for various on site jointing methods.

Multiple other services are offered, including:

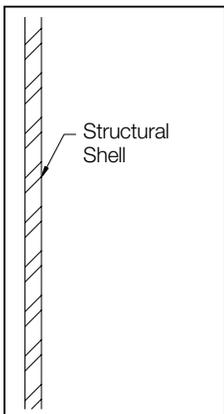
- Expansion joint design and fabrication
- Control dampers design and fabrication
- Concrete pad and footing design
- Sandblasting of stacks and ducting
- Corrosion resistant painting
- Complete specifications and drawings
- Design and fabrication of stainless steel welded lining
- Design and fabrication of temporary stacks
- Transportation services



MODELS

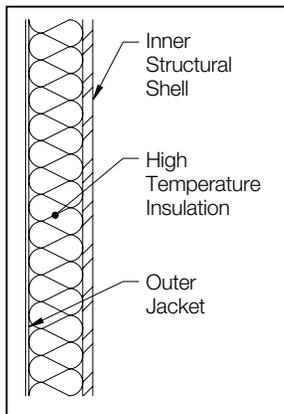
Following many years of experience in designing and manufacturing of freestanding steel stacks, we have developed four models corresponding to industry standard requirements for chimney and venting systems.

CBS



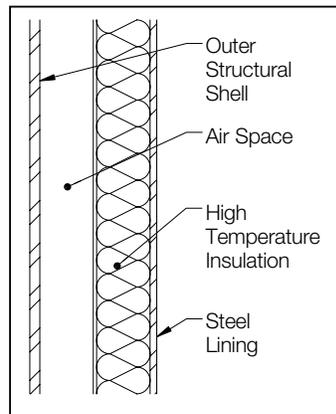
Single structural shell

CBS2



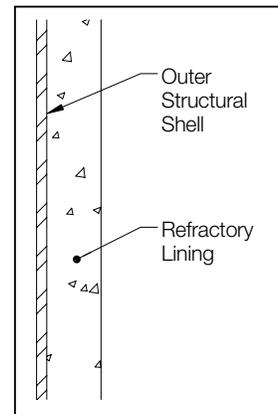
Inner structural shell with insulation and outer metal jacket

CBS3



Outer structural shell with air space, insulation and steel lining

CBSR



Outer structural shell with refractory lining



Exhaust Solutions
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