

Certified ISO 9001 : 2000



FGD - Zero Leak
Dampers - HRSG
Co-Generation
Profiled Blades - H
Louver - High Temp
Turbine Joints - G
Dampers - Co-Generat
Profiled Blades - H
Louver - High Temp



EXPANSION JOINTS

FOR Heavy-Duty Applications



Heavy-duty desig
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es - FGD - Zer
s - HRSG - Tu
Louver Damp
n Resistant - P
Zero Leak - Lou
s - HRSG - Tu
Louver Damp

Engineered. To Order.

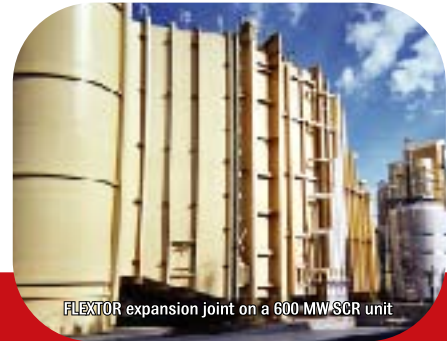


FLEXTOR

Expansion Joint Design Features



FLEXTOR turbine expansion joint at diverter bypass outlet



FLEXTOR expansion joint on a 600 MW SCR unit

Flextor offers a complete line of heavy-duty expansion joints to meet your requirements.

Quality Fabrics Choice of fabrics is crucial in the design of your expansion joints. Our design team has over 10 years of experience in the analysis and selection of expansion joints for the Power industry, SCR systems, Cement plants, Smelting, and many other demanding industrial process applications.

Flextor high temperature expansion joints are designed with a build-up of fabrics in a composite belt consisting of layers of insulating material, chemically inert barrier fabric to provide a leak barrier to the atmosphere, and structural layers to give support strength to the composite belt.



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Heavy-duty Engineered Frames Careful selection of materials to meet the specific needs of your application will provide maximal resistance to heat stresses, corrosion, metal fatigue and distortion. Flextor has proven reliable designs in some of the most demanding thermal environments such as the Gas Turbine outlet.

Liner configurations offered by Flextor range from simple liner designs, to complex "floating liner" type designs. Let us share our expertise with you to configure expansion joints tough enough to withstand your harsh environment.

Insulated to meet your needs Flextor expansion joints are carefully designed to any insulated configuration, internal or external. For very high temperature applications a range of options is available including; cold frame to cold frame, hot to cold and hot to hot.



Flextor installations

Flextor expansion joints have been installed in Gas Turbine, SCR, Flue Gas and Process Industries worldwide.

All our expansion joints are designed and assembled by our highly qualified staff.

The Flextor commitment

From engineering through to startup, Flextor maintains detailed scheduling and monitoring to ensure that our products are complete, reliable and delivered on-time.

Our innovative designs allow for compact shipping dimensions on regular flat-bed transport, with minimal field assembly requirements, even for very large dimension expansion joints.

Flextor products & services

Engineers and users around the globe have put their confidence in Flextor for their critical applications. Our products and services include;

- A full range of industrial dampers
- Non-metallic expansion joints
- Planning & Engineering
- CFD analysis
- Finite element analysis
- Installation and supervision
- Commissioning
- Service and maintenance