



KOREMA®
KOMPENSATORENWERK
RHEIN-MAIN GERMANY



KOREMA® GmbH & Co.KG
Kompensatorenwerk Rhein-Main

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Company profile:

For over 40 years KOREMA® know how has contributed high quality expansion joints for a wide range of applications world wide.

Originally, steel expansion joints were used to absorb movements. With development of synthetic fibres, it was possible to make a flexible connector which permitted movement in all directions.

KOREMA®'s expertise of manufacturing experience are your guarantee of the best solution.

Manufacturing- / delivery programme:

The KOREMA® belt type

The belt type is the preferred choice for large diameter ducts. Delivery available with insulation pre-installed for high temperature applications. Insulation depends on temperature level of the medium.



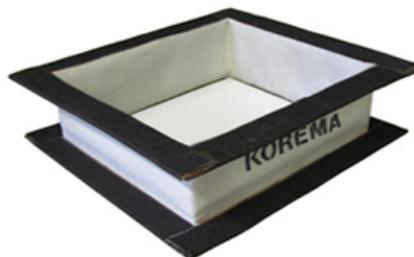
Materials

expansion joints takes the utmost care in selecting quality materials and extreme precision in the manufacturing.

With KOREMA® you have a strong and competent partner in the materials sector. The best available compound technology are KOREMA® worldwide patented materials.

The KOREMA® U type

This is the most installed version of the fabric expansion joints. The name »flange-type« is used for expansion joints located between pipe or duct end flanges.



Special Designs

Flexible expansion joints are manufactured in round, rectangular and oval shapes. KOREMA® expansion joints can be customized to meet specific requirements. Each joint is tailor made.



Expansion joint assembly

- Steel belt + components
- coupling bolts
- deflectors
- Liners
- Sleeves
- Baffles
- Backing flanges
- Fasteners
- KOREMA® adhesives
- KOREMA® gaskets

For further information, please visit the company's website on www.korema.com.
If you have any questions, please do not hesitate to contact KOREMA® GmbH & Co.KG.



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KOREMA® Expansion joints are designed for tough demanding industrial applications:

Aeration and venting systems
Air-conditioning systems
Air filter construction
Air heaters
Air pre-heaters
All metallurgical engineering

Blast heating systems
Blowers

Cement factories
Chemical industry
Chimney construction
Conveyor systems
(employing pneumatic and vibration techniques)
Crushing plants

Diesel power plants
Drying systems
Dust exhaust systems
Dust extractors
Dust rejectors

Economizers
Electrical conductivity
Exhaust lines
Exhaust systems of all types
Explosive atmospheres/media (ATEX)

Filter systems
Flue construction
Flue gas systems
Food processing industry (FDA)
Furnace construction

Gas generating, cooling,
cleaning splitting,
and drying systems
General apparatus construction
for chemical systems

Heat exchanger
Heat technique
Heaters: gas and air heaters

Industrial furnaces

Lacquering systems
Large motor construction

Metallurgical systems

Paint mist suction systems
Paper machinery manufacturer
Pharmaceutical industry
Pipeline construction
(especially construction of large pipes)
Power plants
Preparing, cleaning and
drying systems for natural gas

Reactor construction
Refinery gas
Refuse incineration

Sheet-metal containers and
sheet-metal pipes for gas lines
Shipbuilding
Sintering and pelletising systems
Sludge combustion system
Steam generating systems
Steel construction for engineering work,
for protection against heat and corrosion
Suction systems
Systems for natural gas, coal, coke, and ores

Ventilator construction
Vibration technique