



**KOREMA® GmbH & Co.KG**  
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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:**

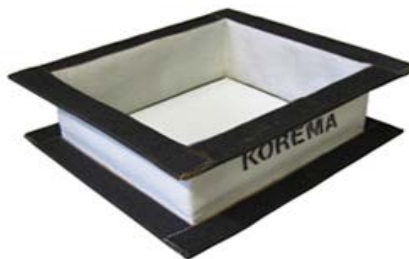
#### **The KOREMA® belt type**

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.



#### **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.



#### **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.

#### **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](http://www.korema.com).  
If you have any questions, please do not hesitate to contact KOREMA® GmbH & Co.KG.



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

**A**eration and venting systems

Air-conditioning systems

Air filter construction

Air heaters

Air pre-heaters

All metallurgical engineering

**B**last heating systems

Blowers

**C**ement factories

Chemical industry

Chimney construction

Conveyor systems

(employing pneumatic and vibration techniques)

Crushing plants

**D**iesel power plants

Drying systems

Dust exhaust systems

Dust extractors

Dust rejectors

**E**conomizers

Electrical conductivity

Exhaust lines

Exhaust systems of all types

Explosive atmospheres/media (ATEX)

**F**ilter systems

Flue construction

Flue gas systems

Food processing industry (FDA)

Furnace construction

**G**as generating, cooling,

cleaning splitting,

and drying systems

General apparatus construction

for chemical systems

**H**eat exchanger

Heat technique

Heaters: gas and air heaters

**I**ndustrial furnaces

**L**acquering systems

Large motor construction

**M**etallurgical systems

**P**aint 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

**R**eactor construction

Refinery gas

Refuse incineration

**S**heet-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

**V**entilator construction

Vibration technique