

Sales Presentation



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At a glance

Introduction

LBH INTERNATIONAL A/S was established in 1985 as a company specializing in the design, manufacture and application of high-quality expansion joints and related products. Since then, LBH has won worldwide recognition as a reliable and professional partner for providing optimal solutions in the field of expansion joint technology.

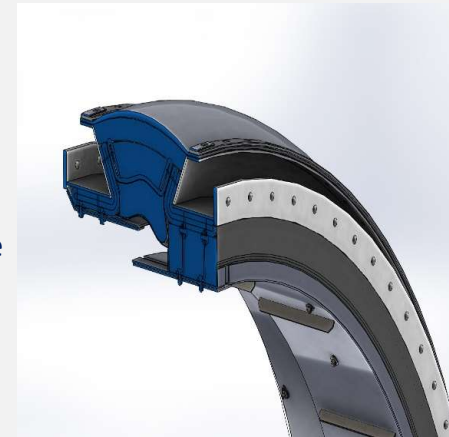
LBH INTERNATIONAL A/S was the worlds first manufacturer of fabric expansion joints to be awarded the ISO 9001 approval of the quality management system and the environmental certification in accordance with DS/EN 14001.

The Concept

LBH expansion joints are in service all over the world in the power industry, in gas turbine installations, FGD-plants, incineration plants, cement works, offshore installations and numerous others.

From the very beginning of a project, our sales team and technical department stand at your disposal with professional advice. Whether you are co-operating with us directly or through one of our many representatives around the world, we assure that products and services are of the highest quality and delivered or installed on time.

As an active member of ESA (European Sealing Association), LBH is strongly involved in the effort to improve the understanding and application of expansion joint technology.



At a glance

Vision

It is our vision to be the preferred supplier of Expansion joints on the global market.
LBH International A/S strives to be known as a supplier of premium quality.

Mission

Therefore it is our mission to provide our customers an optional experience by using LBH International A/S as a supplier.
We want to deliver security through quality.



Locations



Denmark- Kerteminde:
LBH Internation A/S Headquarters
Sales & Engineering office
Fabric expansion Joints production



Hungary-Herehaza:
Metal expansion Joints and Fabric
steel parts production



Poland-Bochnia:
Metal expansion Joints production



Product Portfolio

Metal Expansion Joints:

LBH Metal Expansion Joints is a range covering any application, where LBH Fabric Expansion Joints are not suitable due to pressure conditions. As for all other LBH products, the common factor is the superior quality and the focus on special design solutions.

Applied in pipelines and channels to compensate movements and vibration, usually on high pressure or high temperature installations.

Dimensional range: up to diameter $\varnothing 7500$ mm

Pressure range: up to $P = 160$ bar

Temperature range: up to $T = 900^{\circ}\text{C}$



Product Portfolio

Fabric Expansion Joints:

The fabric expansion joint is the main LBH product. LBH fabric expansion joints are available in any size and shape. 28 standard types, covering every medium from clean air to highly aggressive flue gases. LBH fabric expansion joints are also available as units including steel parts and ready for installation.

Applied in channels to compensate movements, vibration and misalignments. Installed on gas media installations with very low pressure.

Dimensional range: no limits, even up to dimension of 20.000 mm

Pressure range: up to $P = 50 \text{ kPa}$

Temperature range: up to $T = 1100^\circ\text{C}$



Product Portfolio

Elastomer Expansion Joints:

Applied in channels to compensate movements and vibrations. Installed on fluid media installations with pressure range up to 16 bar.

Dimensional range: DN32 – DN4000 for round, no limits, even up to dimension of 20.000 mm

Pressure range: PN16

Temperature range: up to $T = 160^{\circ}\text{C}$



Product Portfolio

Site Service:

LBH offers a full service package when installing and supervising on site. The installation comes with a firm knowledge of how to achieve the best results with LBH products.

Qualified and trained LBH engineers are always available during:

- Assembly and/or erection of expansion joints
- Pre-instructions
- Training and supervision of site personnel



Product Portfolio

Scope of Service:

- Evaluations and troubleshooting
- Initial dimensional measurements
- Installation and refurbishment
- Supervision and training
- Plant survey
- Final inspection by experienced Service Engineers
- Engineering design and determination for optimal solutions
- Ability to manufacture products according to technical requirements of the customer
- Competitive and flexible pricing
- On time delivery
- Fast (within 24 hours) Emergency Response
- Established system of quality control at all stages
- Consulting/Engineering
- Technical Analysis & support
- Service agreements
- Seminars & Trainings



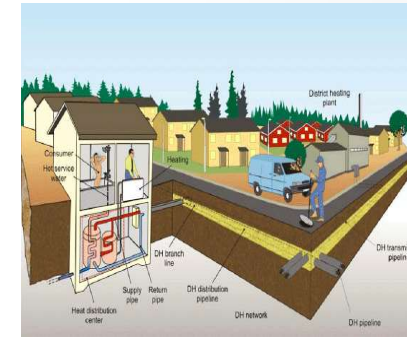
Focus Applications



**Power
Plants**



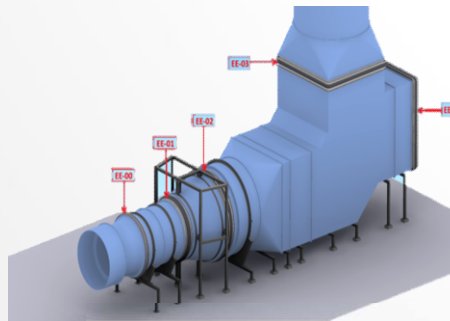
Oil & Gas



District Heating



OEMs



Gas Turbines



Steel Industry



Focus Certificates



ISO 14001:2015 & 9001:2015



PED Certificate



ESA Membership



Business Partners



SIEMENS

