

SCANCHAIN NEWSLETTER



ScanChain newsletter

September 2014

ScanChain 5 year anniversary

September 2014, it is five years since ScanChain started. It has been 5 years of hard work, trade fairs at home and abroad, start in Poland and sales in many different countries. At ScanChain we have extensive knowledge of conveyor chains and sprockets. When we started ScanChain it was important for us that our advice and expertise matched our knowledge and product range. We have an opinion regarding chains and sprockets and it is important for us that our preference is expressed when a customer calls and asks for assistance in selecting a chain or designing a sprocket.

Most providers of industrial chains in the Nordic market sees chains as a commodity where there is more focus on trade than on the advice when choosing the correct product.

Throughout the entire process ScanChain has remained true to our philosophy. Our knowledge is practical, based on years of industry experience, however, theoretically anchored in our approach to solving our customers' questions.

ScanChain produces a large variety of conveyor chains and with their own workshop we can provide a chain solution to suit specific customer requirements and wishes. Combined with contracts with the best suppliers in the market, all of which uses the latest technology in the manufacturing of chains. *We have the conditions to live up to our own philosophy.*

We at ScanChain would like to thank our customers for your continued support throughout the years.

»ScanChain has more than 25.000 meters of std. conveyor chains in stock at all times. Quick and easy order processing secures my production and deliveries. My own need for stock is drastically reduced as well.....«

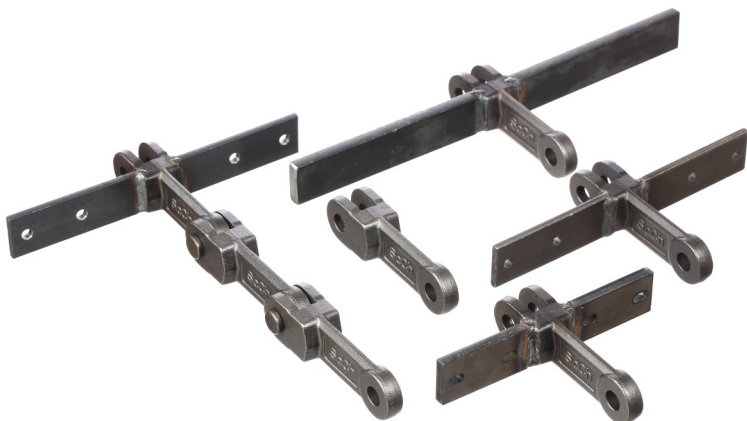
- Customer



This edition

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- Drop forged chain and sprockets
- Bolted connecting links
- "What makes a ScanChain
- Short news and tradeshow

ScanChain chain



Drop forged chains and reversible sprocket

Forged chains and sprockets

ScanChain produces drop forged chains. At our factory in Falster DK, we can weld attachments and scrapers and assemble the chain to fit your specific needs.

Our drop forged chain is made of special heat-treated alloys and high quality steel. The links are tempered with a core hardness of about 40 HRC and surface hardness of about 55 HRC, Depending on material selection.

As reference chain type T142H in 40Cr tensile strength has a nom. breakload at min. 450kN.

ScanChain also supplies sprockets to drop forged chains. The sprockets are available as solid one piece items with one or two sided hub or segmented units with hardened teeth. The sky's the limit.

The hardenning process

Hardened sprockets is a broad term. What material is the sprocket and its teeth made of. How deep and hard is the hardenning. What process is used. All these factors should be included in the consideration of the sprocket design and layout.

ScanChain primarily uses induction hardening. This method puts high demands on the quality of the material, and not least the cooling process.

Contact us for a chat about chains and sprockets.

Bolted connecting link!

The weakest link of the chain is always the connecting link.

Choosing a connecting link with pin, clip or cotter only weakens the chain further and makes the *30% extra breakload obtained by welding the pin and bush obsolete.

Often the assembly process of a welded chain can be difficult due to access problems or explosion hazards.

By using the optional bolted connecting link you can choose to have each welded chain strand assembled with a locking nut and bolt in the end.

The bolted connecting link has been tested to destruction and proves that no breakload is lost due to assembly with a bolted-connecting link.

Test certificate can be issued.



Bolted connecting link

"What makes a ScanChain"

At ScanChain we go far for quality. We are actually so sure that our conveyor chains are the best that we dare explain why.

Not just a single item must be present to ensure a high and uniform quality.



Please contact ScanChain for further information

"What makes a ScanChain"

conveyor chains are as diverse as the types that exist. At ScanChain we want our chains in your application without having to compromise on quality.

Conveyor Chains are produced according to a standard. This applies to conveyor chains, roller chains and other chains used in transport or transmission solutions. At ScanChain we raise this standard even further by adding key elements into our production.

If you require further information about our products please contact us. Contact info can be found on the back page of this news letter

ScanChain attends tradeshow in Poland

September 19th to 22nd ScanChain participates in one of the largest agricultural fairs in Poland.

AGRO SHOW is the most important event in the field of agricultural technology and one of the largest international agricultural exhibitions in Europe. AGRO SHOW is agriculture in the full sense of the word. Exhibitors offering agricultural machinery, agricultural fertilizer products, plant protection and many other industries related to agriculture exhibits on the 150.000m² large area. More than 800 companies from more than 20 countries participates

When you visit the exhibition we hope you have time to drop by our stand in Sector C, Hall 32

See more at www.agroshow.eu

New premises for ScanChain

Since ScanChain moved to new premisses for more than 2 years ago the need for expansion of the production area and our storage facilities have been high on the agenda. Despite these new premises in Nykøbing DK, it soon became clear that before long we would need to look for larger premises again.

By the end of 2014 ScanChain will move yet again. This time to Toreby on Lolland, South of Denmark and 6.000m² nice and bright area with plenty of room for expansion of our production.

Contact us

Contact us for further info regarding our products and services

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ScanChain´ newsletter

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