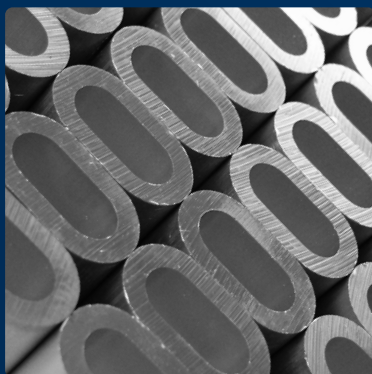


# TALURIT®

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## PRODUCT PORTFOLIO



# THE ORIGINAL SINCE 1948

Since the start in 1948, we at Talurit Group have been the pioneering force within the industry, representing the highest standards of safety and reliability. With our customers in focus, we continue to lead the way forward with exciting new products and innovative solutions.

Over the years we have accumulated extensive knowledge in our field and we are more than happy to share it with our customers, helping them achieve their specific goals and meeting their unique needs.



## INNOVATIVE ENGINEERING

One of our many strengths is that we have always had in-house manufacturing and engineering. This results in better quality control and enables us to offer a customer-oriented production staying in the lead on new development.



## LONG-TERM RELATIONSHIPS

We believe in building long-term partnerships that are based on trust and value. In our field reliance is key and we put our customers first. For us, investing in partnerships are opportunities to learn, improve and develop for the benefit of our customers.



## KNOWLEDGE & EXPERTISE

Our vast expertise about mechanical splicing of wire rope and wire rope handling is one of our greatest strengths. With a dedicated team, we support customers all over the world – helping them achieve higher efficiency, better results and safer operations.



We sell and distribute our products worldwide and have representation in most industrialized countries. Stock are strategically situated around the world to cut lead times and to improve efficiency. The parent company is based in Sweden with subsidiaries in Germany, United Kingdom, China and Singapore. In addition, we have a strong network of authorized distributors.

All of our machines are developed and manufactured in our facilities in Gothenburg, Sweden. This ensures better quality control and enables us to offer a customer-oriented production staying in the lead on new developments. The majority of our ferrules are made in our high-tech production units in Germany. Our skilled production teams have extensive knowledge and experience, resulting in the highest level of quality.

**MADE IN SWEDEN** 



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Every year, new applications for our products and systems continue to emerge all around the globe. With the growing demand for superior engineering and quality, we make the art of mechanical splicing safer with each delivery. Let us find the perfect solution for your needs.

# PREMIUM SWAGERS

Talurit Group has been making swagers for the wire rope industry since the '40s and we continue to equip them with market-leading features driving innovations forward. Our swagers range in capacity from 22 tonnes up to 4 200 tonnes, making it possible to swage aluminium ferrules for nominal wire rope up to 160 mm (6 ¼") diameter and 6" flemish eye sleeves.

Our swagers are designed having usability and operator safety in mind. They are compact to give great access to the swaging area and always includes technological functions making everyday swaging easier. All of our swagers are manufactured in our quality certified facilities in Sweden and can be customized for the customer's specific needs.



## SMALL SWAGERS

Ideal for smaller-sized wire ropes, limited working areas, and when working in the field – our range of small swagers offers a wide spectrum of possibilities both in use and in operation ergonomics. They are flexible, easy to use, durable, and praised for their high level of safety. The Talurit® range of small swagers starts at 22 tonnes and goes up to 250 tonnes, with configurations and options available for each model. Models suited for large scale production are equipped with variable speed.

**AVAILABLE MODELS: 22T / 40T / 50T / 130T / 250T**



## MEDIUM SWAGERS

Engineered with safety and versatility in focus, the powerful swagers in our medium range are reliable and effective. They are equipped with a two-stage hydraulic unit and have a compact single block construction that results in an ergonomic work environment. With many value-adding features as standard and full operator control over the swaging operation they are great for large-scale production. Innovative design, superior build quality and over 70 years of experience results in a higher return on investment for Talurit® products.

**AVAILABLE MODELS: 400T / 600T / 800T / 1000T**



## LARGE SWAGERS

We at Talurit® have three large swagers that are used for mechanical splicing of some of the largest wire ropes available. With optional equipment like rigging devices to form the eye and lifting yoke to change dies, one operator can manage the entire hydraulic swaging operation. Despite their grand power and impressive working range, these models are just as safe and easy to use as the medium-sized swagers we offer. Our swagers have the longest lifespan on the market which results in a lower total cost of ownership.

**AVAILABLE MODELS: 2000T / 3000T / 4200T**

# WIRE ROPE CUTTING MACHINES

For centuries we have developed and manufactured both manual and fully automatic wire rope cutting machines. The entire range has grown in popularity due to their high efficiency and accuracy combined with great safety, ergonomics and easy operation. In addition to giving great cutting results, they reduce noise, fumes and dust in your workshop. Several options and products can be added to make a system solution that further reduces manual labour. Our certified processes and modern production facilities work as an assurance of our machine's reliability and durability.

**MANUAL:** LK 45 (< Ø 45 mm) / LK 65 (< Ø 65 mm) / LK 100 (< Ø 100 mm)

**AUTOMATIC:** LKA 04 (Ø 0,5 - 4 mm) / LKA 28 (Ø 5 - 28 mm)



The automatic cutters, LKA 04 and LKA 28, are mainly designed for larger volumes and serial production. Due to their high efficiency and short payback time, they have quickly grown to be the preferred choice in the industry. Being automatic, they reduce labour and increase overall safety.

For customers selling longer cut-to-length wire rope, our automatic cutters can be fitted together with an uncoiling unit. This will make an impressive semi-automatic cutting machine that uncoils, measures, cuts, and coils the wire rope. With high precision measuring units, the correct length for each cut is ensured.



# WIRE ROPE ANNEALING MACHINES

Our wire rope annealing machines can either fuse the wire rope or fuse and twist the wire rope to create a tapered finish. The fused end will have a cross-section that is welded together which will keep the wire rope lays intact. As technology and innovation move forward, so do our machines, with increased safety, efficiency and ease of operation.

## MANUAL:

**LGK 14** (Ø 2 - 14 mm)

**AV 30** (Ø 2 - 30 mm)

**AV 45** (Ø 2 - 45 mm)

**AV 65** (Ø 2 - 65 mm)

The manual annealing machines are designed to optimize the annealing process in order to get excellent results. They are developed to be safe and extremely easy to operate without limiting the ability of a tailored end.

## AUTOMATIC:

**LKA 04 - AM** (Ø 1 - 4 mm)

**LKA 14 - AM** (Ø 1 - 14 mm)

Our innovative automatic annealing machines are efficient and proven to have a short payback time in addition to being very safe and easy to use.



# CHAIN CUTTING MACHINES

With durability, safety and efficiency in focus, our chain cutters are designed to work perfectly in both rigging workshops and heavy-duty environments with serial production. Operation is smooth and secure without any fumes, sparks or dust. All chain cutters of Talurit® brand are CE-marked and hydraulically operated with impact resisting shears.



The smaller **CC40T** is designed for everyday use with an emphasis on operator safety. It cuts chains up to  $\varnothing$  22 mm, grade 80. It can be fitted with a handpump for working in the field.

The larger **CC50T** is designed for heavy-duty performance and is perfect for serial production. It can cut chains up to  $\varnothing$  26 mm, grade 100 in standard configuration. With many safety features it ensures risk-free cutting in an optimized working environment.



# COILING & UNCOILING MACHINES

Through experience and expertise, we have developed a wide range of wire rope handling units that allow for smooth, efficient and safe uncoiling and recoiling of wire rope. Our machines are made to work stand alone as well as together with other Talurit® machines. If connected to our other products,

such as a measuring unit or an automatic cutter, manual work and errors can be minimized. On request, we can present an integrated production system customized to your specific needs.



**SELECTION OF AVAILABLE MODELS:**  
**AVL 400M / AVL 500M / AVL 5000B**  
**UL 200 / UL 800 / UL 5000/400**



## FOR OUR ENVIRONMENT

The Talurit® design and engineering work aim towards efficient use of resources. With improved processes and designs we have been able to reduce the manufacturing footprint drastically. Simultaneously making our machines better, smarter, more durable, and more energy efficient. The already extensive service life of our machines are prolonged further thanks to our great maintenance support and big range of spare parts.



# INNOVATIVE SYSTEM SOLUTIONS

We have grown to be acknowledged as the partner that adds the most value to a full system solution. This spans from specification and manufacturing to installation and after-sales service.

Our innovative system solutions make heavy and repetitive tasks easier and more efficient. It is possible to combine different machines and customize solutions. All Talurit® system solutions are designed to reduce labour while increasing both reliability and efficiency. By implementing pioneering technologies and top-tier components, we assure that every single solution we deliver is safe, reliable and long-lasting.

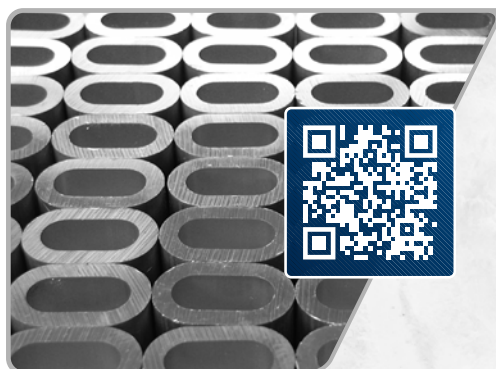
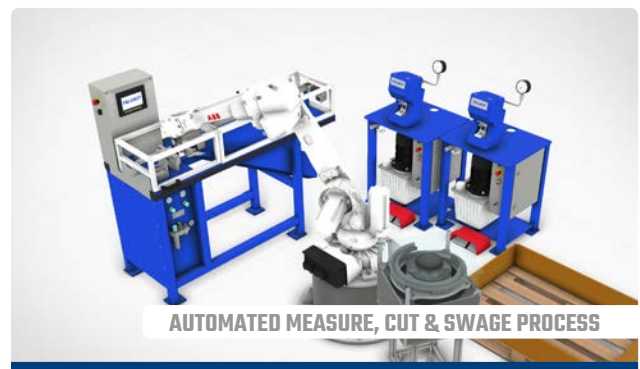


Whether our customers are handling high volumes with low variability or a more challenging product variation, we can integrate systems that reduce labour and increase product quality. For smaller and medium-sized wire ropes we offer integrated machine packages that manage the measure-cut-coil process either semi automatic or fully automatic.

For larger sizes and high variety workshops, we offer integrated machine packages that enable one operator to run the system. This is done by smart monitoring of the lengths, automated spooling and harmonized machine movements.

The demand for robotic processes and systems keeps growing. Talurit Group are able to offer bespoke automation solutions for your specific needs.

Shown in the visualization to the right is a specific system that includes an automatic cutting machine, a vibrator feeder, a robot and two swagers. The wire rope is measured and cut, an end stop is mounted and swaged. The complete process is fully automatic without human interaction. Feel free to contact us for more information and a virtual demo.



## INSTRUCTIONS & GUIDELINES

The Talurit® Splicing Instructions explain how to select, assemble, swage, mark and check the ferrules, sleeves and fittings. By following our guidelines we guarantee the product's performance and you will be covered by our product liability insurance. Scan the QR-code to request the latest issue of our applicable splicing instructions catalogue.

# FERRULES & FITTINGS



The Talurit®-branded T-ferrule is the original turnback system for mechanical splicing and has laid the ground for the European standard. Since then, we have continuously invested in know-how to keep up with the development of wire ropes, making us the preferred partner of mechanical splicing. By offering turnback ferrules in many materials and shapes we are able to deliver systems for a vast variety of applications.

All of our ferrules and fittings are accompanied by splicing instructions, knowledgeable technical support and a product liability insurance that protects you from third-party actions related to product defects.

## TURNBACK FERRULES & T-LOC

Our popular T-ferrules are used for turnback eye terminations and are available as straight or conical with inspection hole. The T-LOC is a patented product which allows usage of T-ferrules on high tensile grade wire ropes and applications where a wide angled eye is used. The T-LOC is a good way of extending the range of applications for the turnback ferrules.

## END STOPS & FITTINGS

High performance end stops and fittings are available in a wide range of applications, especially crane rope applications.

## FLEMISH EYE SLEEVES

We can supply a full range of black oxidized flemish eye sleeves from 1/4" to 5".

## TERMINALS & SOCKETS

We have a wide range of terminals and sockets offering an efficiency of up to 100% of MBL. We also have a special range tested for special wire ropes, giving new options for the crane after market.

## SPECIALS

Many different special ferrules, fittings and accessories such as TALUGYM, TALUGRIP, MULTICONE etc.



# SWAGING DIES

Our swaging dies are manufactured in our workshop in Gothenburg, Sweden. In addition to the comprehensive standard range, we can also supply special dies as per customer's specification. Material, quality and manufacturing processes are fully traceable with batch numbers through our quality system.

Ferrules, sleeves and swage sockets require individual dies depending on material and dimension. Dies are fabricated in different block sizes to fit our various swagers and are an important part of the swaging system. We make our die sets using high quality Swedish steel that has undergone a special purification. The addition of alloys is done with focus on the mechanics of wire rope splicing which is resulting in die sets with high durability and a good performance.

- Die sets for turnback ferrules both straight and conical
- Die sets for flemish eye sleeves, both imperial and metric systems
- Die sets for steel terminals and end stops
- Custom die sets in various shapes



# TALURIT®

— THE ORIGINAL MECHANICAL SPLICING SYSTEMS —

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