

The original
mechanical splicing systems.



Rigging devices

TALURITTM

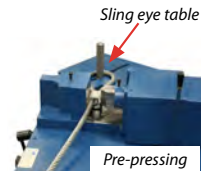
Rigging Devices and prepressing machines

The RBS is a mechanical assistant for forming of turnback terminations. It is the best way to deal with the heavy, labour intensive, time consuming and, sometimes dangerous work of forming a sling eye using large diameter wire rope.

As it is directly mounted onto the swager, (with the dies already holding the ferrule in place), it is very effective and cost efficient, allowing a single operator to easily and safely handle the whole operation. This tool also simplifies the whole process by putting emphasis on sling eye shape and accuracy.

Even thimble assembly is easily and safely performed! The RBS has both rotating and pulling parts. Note! Only square mounted die holders are applicable.

FPM 50



1000T swager with RBS 75



This all-round machine can be a pre-pressing machine, marking machine, cutting machine or a swager, all depending on the requirements of the customer. It is perfect for small and medium sized rigging shops.

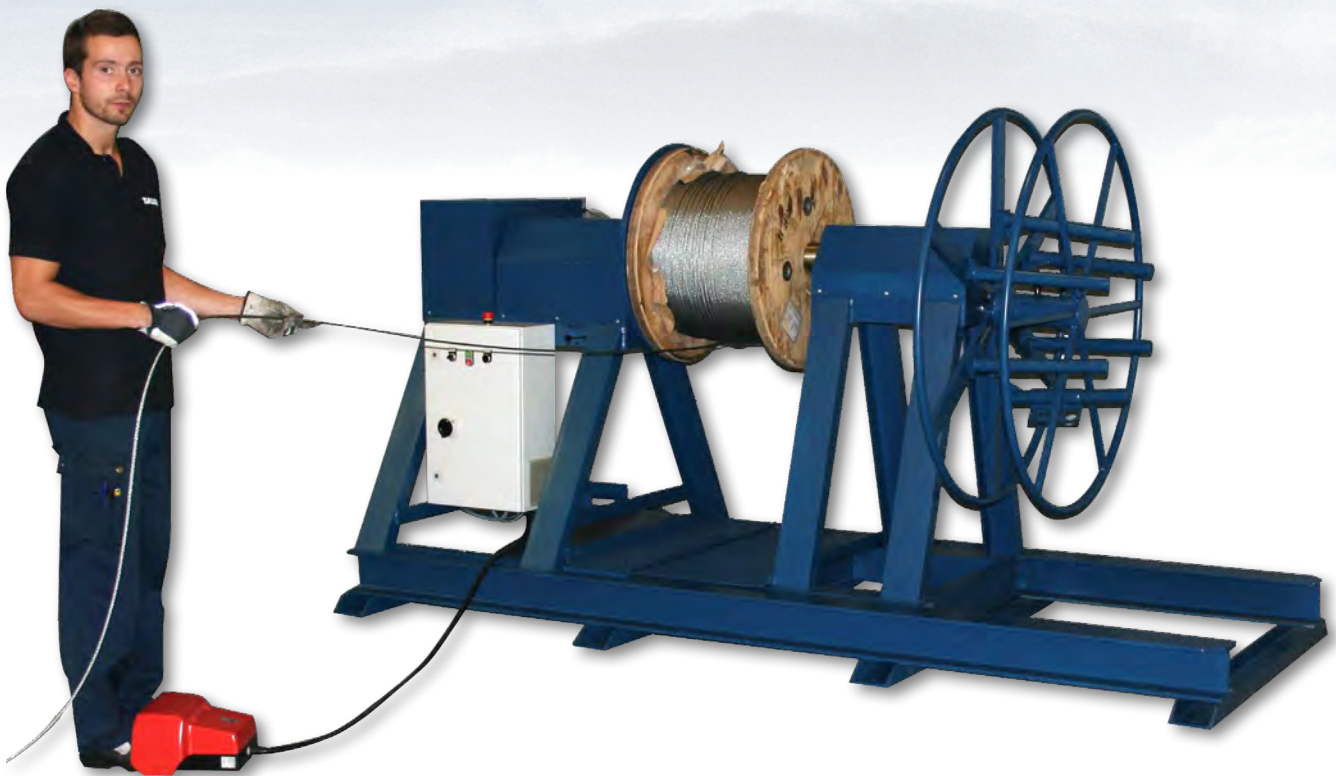
3700T Swager with RBS 130



2000T swager with RBS 100



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Coiling and
Reeling Machines

TALURIT™

Coiling Machines and Reeling Machines

Our coiling machines are mainly intended for coiling....

UL 800 and UL 1200

Integrated or stand-alone application for coiling. Adjustable inner diameter and coil width.

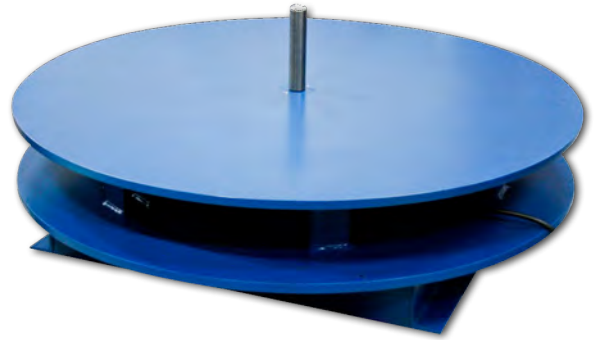
Maximum load: 800/1200 kg



AVL 5000, AVL 5000B and AVL 10 000B

Uncoiling machines for reel used together with 10 SM-PLC or 10SM. AVL 5000B and AVL 10 000B are equipped with an electrical brake synchronized with the cutting machine.

Maximum load: 5000/10 000 kg



UL 7000

Integrated or stand-alone application for coiling or reeling. Adjustable inner diameter and coil width.

Maximum load: 7000 kg



AVL 500 M

Uncoiling machine for reel used together with 10 SM-PLC or 10SM.

Maximum load: 500 kg



AVL 5000M

Motor-driven coiling/uncoiling unit for reel. Stand-alone application.

Maximum load: 5000 kg



MA 40 - Measuring unit

Measuring Unit MA 40 is to be mounted on manual cutting machines like AV-machines or LKS-machines.

Connected to the TALURIT™ range of uncoiling and coiling machines, the start and stop functions of all attached units are controlled by MA 40. All simultaneously connected units then form an automatic coiling and measuring system.



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Test Beds

In cooperation with Chant Engineering Co. Inc.



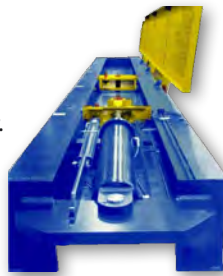
TALURIT™

CHANT
Chant Engineering Co. Inc.

Test Beds

Our Test Beds are used to tension test or proof test, wire rope, fiber rope, chain, lifting slings and other types of lifting gear.

These machines are extremely heavy-duty and have proven themselves in years of rugged, real world industrial and military rigging environments.



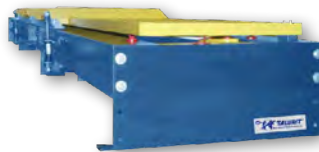
Load force to be specified by customer all the way up to 30 000 kN.

All Test Beds will perform proof load testing, destructive (break) testing, cyclic testing and long term fatigue testing (depending on options).

Each machine is designed for maximum operator safety. Our Proof test Machines are enclosed on the sides and ends with fully opening, hydraulically actuated, operator safety guards.

The loading force of our Test Beds is provided by hydraulic cylinders, one cylinder is for the main (high) loading force and a smaller one (optional) for the low loading force. Each pulling cylinder has its own heavy-duty electronic load cell for highly accurate (+/- 1%) independent display of the loading force. Each load cell is calibrated to the ISO 7500-1 at the factory.

100 T Test Bed



Examples of specifications for a 100 T test bed:

- Maximum capacity:
 - 100 mt (metric tons)
- High load range: 100 mt to 10.20 mt
- Low load range: 11.34 mt to 1.13 mt
- Maximum specimen length: 9.93 m (completely retracted)

300 T Test Bed



All our test beds can be custom made based on our customer's requirements.

Software

Our DataTEST (TM) testing software allows the operator to record and print out a test certificate for each test performed on the machine. This software is fully compatible with both N4 systems and Infoclip Inc., the industry accepted RFID tagging system companies.



DataTEST testing software is available in many different languages and any unit of measure can be displayed to suit your application.

Touch-Screen

Our Touch-Screens are an easy-to-use operator interface for your testing machine. The operator simply selects the desired load and the machine automatically tests the specimen to the inputted load. The on-screen display shows the current load as well as a live graph of load vs. time. The touch-screen will also display elongation which is optional if the machine has that capability.



1500 T Test Bed



This 1500 metric ton testing machine is a three in one machine. Its capabilities include traditional load, proof cycle and break testing as well as spreader bar testing and a slack removal system for long stretch, test specimens.

The movable head is hydraulically controlled so that it can walk down the frame under load to remove slack from the specimen prior to load testing.

Wire Rope Grips

Our Wire Rope Grips are heavy duty, precision machined gripping devices, designed to grip wire rope from light loads to ultimate breaking loads. The Wire Rope Grips work on any lay wire rope. These grips will hold regardless if the wire is greased, dirty, wet, tarred, plated, etc. Each grip comes with a wide range of adapters and liners to grip different size wire rope.

The Wire Rope Grips work on the wedge principle. As the rope is pulled, each half of the wedge set squeezes on the rope. The wedge set is geared together to work in unison. The wedge set rides on precision roller bearings held between hardened raceways. The harder the pull, the more the wedges grip, all without damaging the rope.



Hydraulic Fixing Device Solutions are also available. The gripping claws are made from a soft material to avoid damaging the wire rope.



Hydraulic Fixing Device

Upgrade your test bed today

- Speed up your testing process!
- Eliminate operator testing errors!
- Improve productivity!
- Easy to learn!!
- Streamline certificate generation!

A Touch-Screen option can be retrofitted on your existing machine or comes as standard on all of our new machines.

Optional Features:

Some of the optional features for the test beds include:

- Low load cylinder load cell assembly (only 1 range is standard)
- Additional machine lengths
- Additional pulling cylinder stroke length
- On-site installation assistance and start-up/training
- On-site ISO 7500-1 Calibration
- Specimen elongation measurement
- Laptop or Toughbook
- Cycle testing
- Wire rope grips

Vertical Test Beds

Vertical Proof Test Machines are used for testing slings, lifting devices and chain hoists. We make both a static test and a dynamic test vertical machine. The static test will pull to a load. The dynamic machine will not only pull to a load, but it will also keep a constant load on the specimen. This is especially useful for testing chain hoists, as it allows you to operate the hoist while under constant load, thus testing the hoisting mechanism, as well as the chain.



We make standard capacity Vertical Proof Test Machines as well as and completely custom machines. We also make large outdoor testing towers. If you don't see what you need, contact us, chances are we have already made it before.



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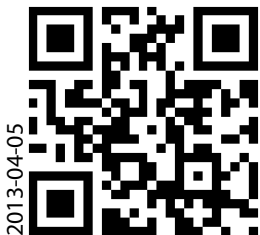
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