

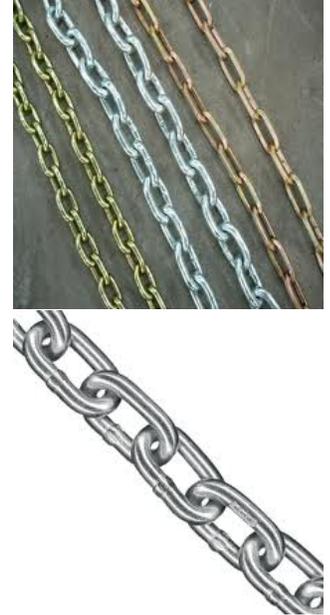
4th Qtr 2011

**EUROLLS
GROUP****UPCOMING
EVENTS**

**CONCRETE SHOW
2011 SAO PAULO /
BRASIL - BOOTH #
640 (31st August to
2nd Sep. 2011)**

**WIRE&TUBE
SOUTHEAST ASIA
2011 BANGKOK/
THAILAND - BOOTH
L.01 (13th to 15th
Sep. 2011)**

**TUBOTECH 2011 -
SAO PAULO / BRA-
SIL - BOOTH # 505-
605 (4th to
6th Oct. 2011)**

Eurolls Group News**Vitari SH****Automatic Chain Welding Machine**

The SH series of chain welding machines, allow to weld chains in one single stage by using a device which positions the chain link in the precise welding position. These machines can weld both high alloy or high resistance steel chains and cater for low and mild carbon, manganese and other diverse steel grades for chain making. The quality of the weld is of the highest standards available today due to the welding control system operating with medium frequency technology (1000 Hz). This allows a constant and high quality weld at all times and is a significant improvement (as well as a necessity for these high grade materials), compared to the standard frequency welding (50-60 Hz) available on our other chain welding models. The quality of the weld is also guaranteed because the welding operation occurs on one machine instead of the conventional two machines. Therefore, once parameters are set and stored these will be suitable for all welded chain link requirements. The machine is equipped with a computer that enables monitoring all machine parameters even whilst the machine is operating and moreover, it allows loading and storing of every single type of chain parameter. The electrode unit is now fully adjustable as it now can be tilted upwards enabling full operator access when needing to intervene on the welding tools. The hot burr on the chain-link is removed by means of an intermittent tooling device which intervenes longitudinally along the chain-link leaving a burr-free finish. All machines are equipped with conventional safety devices in order to safeguard the principal parts of the machine.

Rebuilding the North American Power Transmission Infrastructure

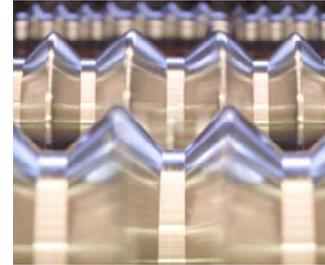


As North America prepares to rebuild the crumbling infrastructure and increase the quantity of power transmission lines, decisions need to be made about how to get the power from the generation plants to the places it is required. Overhead transmission lines of 400 KV have significant environment impact. Therefore underground power lines are the best option. Underground transmission lines, Milliken Cables, are used when high voltage underground transmission when servicing highly populated areas around Cities, Airports, Power Generations plants, etc.

These conductors are large cross sections are obtained with composition of sectors. The pre-spiraled sectors are made separately on Rigid Stranders and as second phase are composed into one big cross section with the drum twisting line. The Milliken conductor is composed with 4 to 7 pre-spiraled compacted sectors. Each sector is separated from the adjacent with insulating or semi-conductive tapes. Frequently, a central round conductor is used and a water blocking tape is placed between the sectors layers.

Cortinovis has developed rotating machines specifically designed to handle these large conductors. First the Cortinovis Rigid Cage Strander with rotating compacting heads and then the sector assembly using the Cortinovis Drum Twister with Rotating Pay-offs.

Editorial Tube and Pipe 2011



Eurolls is the world leader in the design and construction of roll tooling made of steel, alloys and sintered materials for the tube & pipe industry.

Over the last few months of 2010 and the first half of 2011 Eurolls has strengthened its presence in the world market by securing large-scale contracts in terms of volume, and prestige. Major corporations, who themselves are world leaders in their respective field of manufacturing tubes for various applications, have chosen Eurolls as their roll tooling partner for major projects.

Eurolls has been manufacturing roll tooling for markets worldwide for over 20 years. Over the last 5 years, Eurolls has established branches in Brazil and Mexico, and has seen the volume of work increased significantly at these respective subsidiaries over the last two years. Although Eurolls De Mexico and Eurolls De Brazil specialize in the sales, manufacturing, and regrinding services for rolls and cassettes for the Wire sector, the volume of work has significantly increased in terms of tooling for the Tube/Pipe sector. This is good news for those Tubing and Piping manufacturers who are in need of local production of tools with the same quality that they can expect from the parent company.

Eurolls has recently integrated, within its own facility, the latest generation of furnaces for heat treatment, which gives them an advantage when it comes to quality control. Eurolls is extremely careful when calculating every step of the manufacturing cycle from selecting the very best raw materials, to developing their own design and manufacturing techniques, all the way to the production floor where strict quality controls and certifications are instituted in each and every phase of the roll manufacturing process.



Our facility in Monterey, Mexico (EUROLLS DE MEXICO) can handle the production of new TUNGSTEN CARBIDE rollers and can regrind worn rolls that are no longer in tolerance.



CORTINOVIS
MACHINERY - AMERICA

Our Mission

Innovative solutions in Stranding and Cabling that can handle the increased productivity requirements, take advantage of the latest technological advances, improve process efficiency, and reduce downtime.

Technology

Through intelligent design, based on years of experience in the rotating machinery market, we can supply a comprehensive solution to the complex cabling requirements of today and tomorrow.

Partnership

We consider each and every customer to be a potential lifelong partner. Through this type of partnership, we work together for the benefit of both organizations. We will continue to supply high value added, high quality products and services and the measure of our success will be.....

Total Customer Satisfaction

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