

2nd Qtr 2011



Atlanta, Georgia
May 3-5, 2011
Booth 1739



Inside this edition:

Vertical Integration. The next logical step for Cortinovis and Sictra. Page 2

Sictra Trolley Wire Drawing Line: Increasing demand for Trolley Wire leads to rationalized standard Sictra product. Page 3

Eurolls Group News



Cortinovis Machinery, Eurolls, Sictra, Teurema. & Vitari

Exhibiting at InterWire 2011 Atlanta, GA

Booth Number 1739



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.

Sictra Intergrated with Cortinovis Machinery SpA

In 2008 The Eurolls Group Udine, Italy announced that Sictra had become part of The Eurolls Group. Sictra has a long tradition and wide knowledge and experience in the manufacturing of wire drawing equipment for copper and aluminum.

Since the acquisition, Eurolls has proposed integrated product lines, using Sictra and Cortinovis Machinery, starting from drawing of copper or aluminium rod, through strand production, to laying-up and armoring of finished cables. The wire and cable market reacted very positively to this strategic decision. The result has been a significant increase in both the volume of product, greater number of customers and an overall increase in market share for both technologies.

We are pleased to announce that we have taken the next logical step on the strategic path initiated in 2008. The Sictra drawing lines, which precede the Cortinovis stranding lines, have been fully integrated to provide complete plants for the nonferrous wire and electric cable market.

The formation of a single company will surround Sictra with a solid organizational structure whose ultimate goal is to provide its customers with high value-added products and exceptional customer service.

On February 1, 2011, Cortinovis Machinery S.p.A. acquired the business and operating unit of Sictra Srl forming a corporation having two divisions:

- Division of drawing lines for nonferrous (product line Sictra)
- Division of stranding lines (typical product Cortinovis Machinery)

The operating unit of Sictra has been relocated to our modern production facility in Valbrembo. The necessary investments have been made to create additional office space and expand our production capabilities to integrate the discrete production needs of Sictra into our industrial group. Sictra staff can now take advantage of the Cortinovis facilities, technical departments, quality control, and technical service assistance, in order to focus on enhancing the Sictra technology and experience developed over several decades of activity. Sictra has also been integrated into the ERP system taking further advantage of the strong synergies between the two companies

We are confident that the forming of the two divisions will have a positive impact on our customers in terms of product, service and competitiveness.

We also like to point out that your current Cortinovis and Sictra contacts in the respective commercial departments, spare parts department, and technical assistance personnel will direct your inquiries to the technical specialists in each area of expertise.

We look forward to hearing from you to discuss your future projects which will include the need for drawing lines or stranding lines.

Best regards

Roberto Minozzi

President

Cortinovis Machinery S.p.A.

Andrea Campanada

Managing Director

Cortinovis Machinery S.p.A.



The Sictra Trolley Wire Drawing line



With the increasing requirement for high speed railways, the demands being placed on the technical features of the shaped Trolley Wire are also becoming stringent.

For example; the high tensile copper alloys such as copper silver and copper magnesium which are used to extend the life of the line and to withstand the higher friction due to the increased trains speed.

Sictra, a division of Cortinovis Machinery specializing in drawing lines for non ferrous wire for many years, manufactures a dedicated drawing line to draw shaped wire required for Trolley lines. This proven Sictra technology continuously evolves to match the increased cross sections of the inlet rod as well as the higher tensile strength requirements of the finished product.

A typical line configuration to produce 150 mm² Trolley Wire consists of following:

- Copper rod pay off stand, rotating type, for up to 6 Metric Ton coils
- Heavy duty adjustable wire straightener
- Four capstan drawing sections with up to 1200 mm capstan diameter.
- Capstans are internally water cooled and with further spray emulsion outer cooling.
- Transmission with heavy duty helical gears.
- Die holders with guiding die (Sictra unique design) and separate drawing oil cooling system
- High precision portal take up with self traversing movement.



Dedicated process software manages the speed synchronization of the four capstans via encoders controlling the amount of slip. All the motors are AC utilizing the most modern Siemens Sinamics Inverters with "DRIVE CLiQ" automatic interface parameterization.

EUROLLS GROUP NEWS



CORTINOVIS
MACHINERY - AMERICA

CORTINOVIS MACHINERY
AMERICA, INC.

1014A Route 173
Bloomsbury, NJ 08804

Phone: 908-479-9818
Fax: 908-479-1644

E-mail: Cortinovis@cortinovisamerica.com



We're on the Web

www.cortinovisamerica.com

The EUROLLS GROUP was established in 1987. Over the past 22 years the company has grown significantly with the cooperation of customers like you. We strive to provide the highest in quality machinery and consumable products. Our service department is committed to understanding our customers' concerns so we can provide the quickest possible solutions to meet their satisfaction. Our commitment to research and development, staying current with technology, and employing the most experienced personnel are all key to the success of the EUROLLS growth process over the past two decades. We thank you, the customer, for your continuous support.



EUROLLS GROUP PRODUCTS

Multi Pass Cold Drawing Lines	Central Tube Stranders	Horizontal and Rosette Spools	Chain Welding Machines
Multi Pass Cold Rolling Lines	Electro Welded Collated Nail Making Machine	Lubricant Applicators	Chain Link Fencing Machinery
Descaling Rolls Pinch Rolls	Take-up Lines	Stress Relieving Devices	Rewinding Equipment
Guide Rolls Feed Rolls	Machines for Hexagon Wire Mesh and Gabions	High Speed Nail Making Machines	Machines To Produce Hangers
Finger Bay Rollers	De-scaling Units	Coilers Pulleys	Rolls for HOT Rolling Mills
Turkshead Rolls	Capstans	Barbed Wire Machines	Straightening Rolls
Tubular Stranders	Pointing Machines	Single Twist Cablers	Flattening Rolls
Double Twist Stranders	Rolling Cassettes	Planetary Stranders	Inline Compact Stretching Unit
Monobitorsion	Butt Welders	Automatic Chamfering Machine	Steel Fiber Production Machine
Double Twist Bunching, Stranding and Laying Up Machines	Straight and Cut Machines	Fixed and Collapsible Spools	Rolls For Cold Rolled Wire
Rigid Cage Stranders	Horizontal and Vertical Payoffs	Chain Bending Machinery	Lattice Girder Machines
			Automatic Spoolers