

F7 Products and Solutions for Wire

Protube Engineering supplies a range of high-quality machines, consumables and wear items for all types of wire and reinforcing.

ROLLS

Eurolls has developed a positive reputation for the production of rolls made of special steel for the tube sector.

Our rolls, manufactured using high-quality and certified materials, have set the standard for cold rolling wire plants all over the world. The manufacturing process, including the sintering of our Eurolls tungsten carbide rolls, takes place entirely in house.

Brand new surface coatings have also been developed by Eurolls with the collaboration of local universities and customers, to increase roll life and to improve the quality of the final product.



Tungsten Carbide Wire Rolls

- Sizing, Forming, Reducing and Profiling Rolls
- Profiling Rolls
- Roll Holders
- Descaling Rolls
- Stress Relieving Rolls
- Tungsten Carbide Inserts for Mechanical Descaling
- Flattening Rolls
- Tungsten Carbide Rolls for Strips
- Roughing Rolls
- Motorized Rolls for Wire Pulling



Straightening Rolls and Cylinders



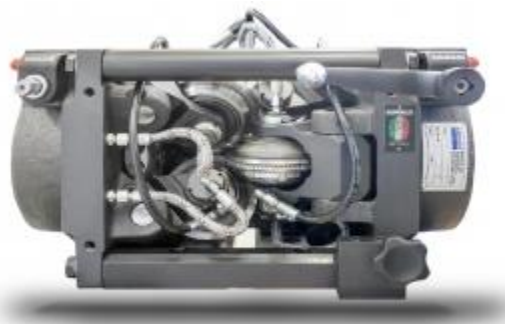
Rolls for Hot Applications

CASSETTES

Since 1997, Eurolls has sold more than 15,000 of their innovative Eurolls Rolling Cassettes worldwide.

The complete production process, from engineering calculations (reductions sequence and geometry of roll profiles), to the production of tungsten carbide blanks (from virgin powder), is done all in house.

Eurolls realizes that each customer is unique in their own way. Over the years, through customer cooperation, we have been able to create a library of data for a wide range of wire diameter sizes, and for many different respective types of alloys.



REINFORCEMENT WIRE CASSETTES
TYPE CA AND CB

Cassettes to produce wires for lattice girders, wire mesh and reinforced concrete applications.



INDUSTRIAL WIRE MICROCASSETTES
TYPE C

This model mounts 3+3 rolls and roll holders and is always supplied fully assembled.



SMART CASSETTE 4.0

Sensorized wire cassette, with remote control access of production processes, parameter controls and maintenance.



WIRE CASSETTES ACCESSORIES

Maintenance bench, other accessories and spare part kits.

MACHINES FOR REINFORCEMENT WIRE

We offer a full range of high-performance machines for the production and handling of reinforcement wire, including cold rolling lines, stretching lines, fully automatic spoolers, payoff and complete lattice girder lines.



Cold Rolling Lines



Stretching Lines



Spoolers & Coilers



Rebar Production Lines

MACHINES FOR INDUSTRIAL WIRE

Eurolls is the solution you are looking for the wire drawing process, thanks to its long tradition in developing and manufacturing high performance machines that meet the customer's needs.

We produce complete lines for processing either Low Carbon or High Carbon and Special Alloyed wires, providing up-to-date technology and maximum attention at the customer's service.



Multipass Drawing Lines



Welding Electrodes Production Lines



In-Line Cleaning Units



Flux-Cored Wire Production Lines

MACHINES FOR PROCESSING WIRE

Whether you are a steel wire producer wanting to increase your capacity or you are simply looking for a machine that is robust, reliable and equipped with the latest technology, Eurolls has the solution tailored to your demands!

Eurolls has built machines known for being solid and accurate, moreover they are now equipped with the most modern automation and control systems, in order to make your experience with our machines user and maintenance friendly.

For those of you looking for historically trustworthy and sturdy machines, but need something with the latest technology, you can count on Eurolls. The Vitari brand machines combine robustness, reliability, technological innovation and outstanding performance.



Straightening And Cutting Machines



Chain Machinery



Chainlink Fencing Machinery



Nail Machinery



Barbed Wire Machinery

WET AND DRY DRAWING LUBRICANTS

We partner with a chemical company specialising in the production of lubricants and other chemicals for wire drawing and metal surface treatment

- Low-medium Carbon Steel
- High Carbon Steel
- Stainless Steel
- Wet Drawing
- Copper
- Inhibitors
- Phosphating and Lubricant Carriers
- Metalworking and Other Treatments



GENERAL CONSUMABLES



Straightening Dies



Tungsten Carbide Rolls



Cassettes



Copper Electrodes