



COLD LAMINATION BECOMES GREEN

Eurolls, a company committed to continuous innovation and research, has patented the **Blue Sky Box System**, designed for seamless compatibility with all machines currently available on the market.



The system includes three accessories that can be integrated in the Eurolls' cassettes:

Minimalub

A state-of-the-art **air-oil lubrication system** featuring **separate circuits**, thus ensuring continuous lubrication of both the wire and the roll holder bearings.

Protective polycarbonate cover

Protective polycarbonate cover, which effectively **contains residual particles**.

Vacuum system

Provision for an integrated vacuum system, based on the needs of the drawing machine.

ADVANTAGES

- **eliminating** the need for traditional **powder soap** for wire lubrication
- **eliminating** the need for **grease-based lubrication** for roll holder bearings
- **reducing maintenance** and **costs**
- maintain a **cleaner** and **healthier work environment**

EUROLLS



For more info: eurolls.commerciale@eurolls.com
+39 0432 796548

www.eurolls.com

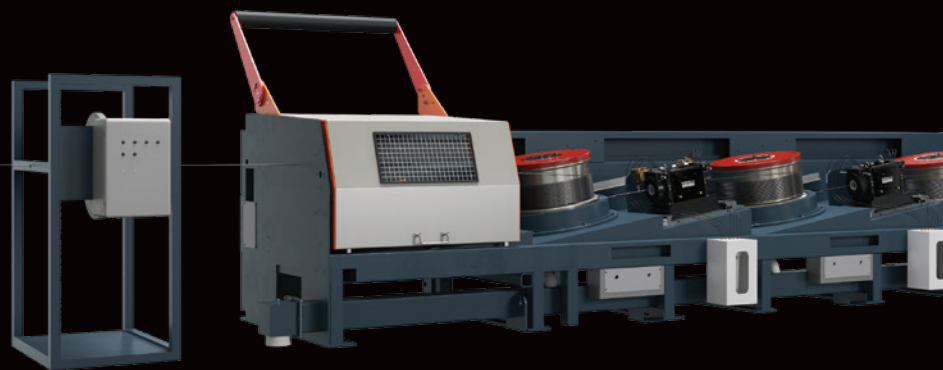
MOTORIZED SYSTEM

To meet the needs of intensive production, **Eurolls** has developed a **motorized system** for the **automatic adjustment of the rolls** in the cassettes placed at the final draft stage.



These cassettes work in association with **Boba25 control system**. Utilizing a **laser measurer** positioned at the machine's exit and performing **16,000 checks** per second, it keeps the wire's **weight and mass consistent**, working on the regulation of the rolls and the wire diameter. This system ensures a deviation of no more than 0.5 kg per 1,000 kg of wire produced.

The system can be integrated with **Ribs84** for real-time measurement of **rib height, width, and pitch**, which ensures strict compliance with company standards.



ADVANTAGES

- Real time **tracking of key metrics** (hour/shift, product weight, etc.)
- **Control** of all **parameters** (temperature, speed, vibrations, water flow, etc.)
- **Compliance** with company **standards**
- **Reduction** of machine **downtime**, **material waste** and machine **failures**

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