BÜHLER REDEX

Laser closed FCW-Lines mills

The complete Laser Closed FCW-Lines include:
► Pay-off
► Strip cleaning
► Tube forming
► Powder filling station
► Laser welding
► Ultrasonic cleaning
► Take-up spooler

It can include an accumulator for non-stop processing, as an option when using two pay-off systems.

Wire cut micrograph after laser welding and reduction

All the process steps along a typical Laser Closed FCW-Line

Complete control and monitoring, including temperature sensitive sensor for real time inspection of the Laser working quality.

Reduction rolling mill, composed of several rolling stands
At the core of successful industrial process

Proven performance and economic efficiency are more than ever at the core of successful industrial process. At BÜHLER REDEX, our aim is to develop and to offer equipment which makes true that simplifying and streamlining your competitive position also strengthens your market position.

A full-win-win partnership!

125 years of experience does matter!

Wire processing makes their choice for strategic manufacturing equipment, expansion series and process devices, relying on its large-scale experience. BÜHLER REDEX is able to offer Cold Rolling Mills for rolling, drawing, annealing, and producing almost any rolling aliments, including sheet and strip, wire, tubes, profiles, and all various types of alloys.

Over the decades, the company's engineering continuously developed its structure for industry, complementing piling the line and round materials, or to produce the finest strips with tolerances measured in microns.

At BÜHLER REDEX your special is our standard!

Over 1000 equipments delivered worldwide, while fulfilling each of the particular request from any of its customers and partners with the usual level of customization required by their applications.

A special taste for innovation also leads to continuing investments in the technical solutions provided along the customer's chain. This dedication is not enough. At BÜHLER REDEX we believe in the need of an efficient and reliable protection that our quality, which ever mark the company's reputation.

Great achievements start this us

Laser closed FCW-Lines

BÜHLER REDEX manufactures complete cold rolling mills based on this world's most comprehensive equipment portfolio.

According to your specific process request, Bühler Würz is the best partner to offer custom-designed system configuration, including all the needed ancillary equipment, fitted at the best to your global organization.

BÜHLER REDEX makes you benefit from the enhanced combination of its broad level of experience in high technology, in its deep know-how of processes, and in an unbeatable wide portfolio of specialties.

Wire reduction rolling mills
Strip rolling mills
Flat and profile wire rolling mills
Flux Core Welding Lines
Inline annealing ovens
Complete production lines
PV-Ribbon machines

Better quality
Highest powder-metal ratio
Faster processing time
Cost-efficient base material
Suitable also for stainless steel

www.precision-machines.com