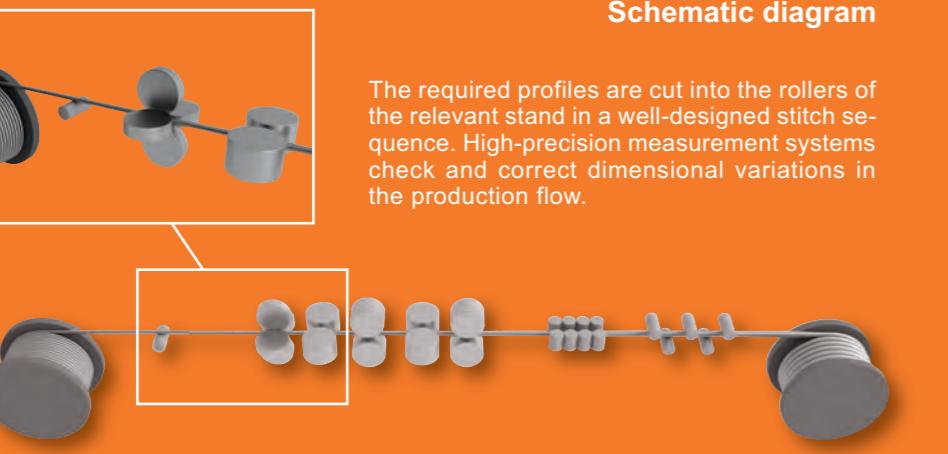




BÜHLER REDEX FLAT and PROFILE WIRE MILLS

When the wire-processing industry requests perfect dimensional precision for thickness and width tolerances, the BÜHLER REDEX flat and profile rolling mills provide perfect answer through global quality of straightness, surface, and perfect spoolability.

The specific combination of horizontal and vertical roll stands means that these flexible mills can be used to produce a wide range of profiled wires, from round or profiled primary material, and ensure perfect meet of the wire processor quality requests.

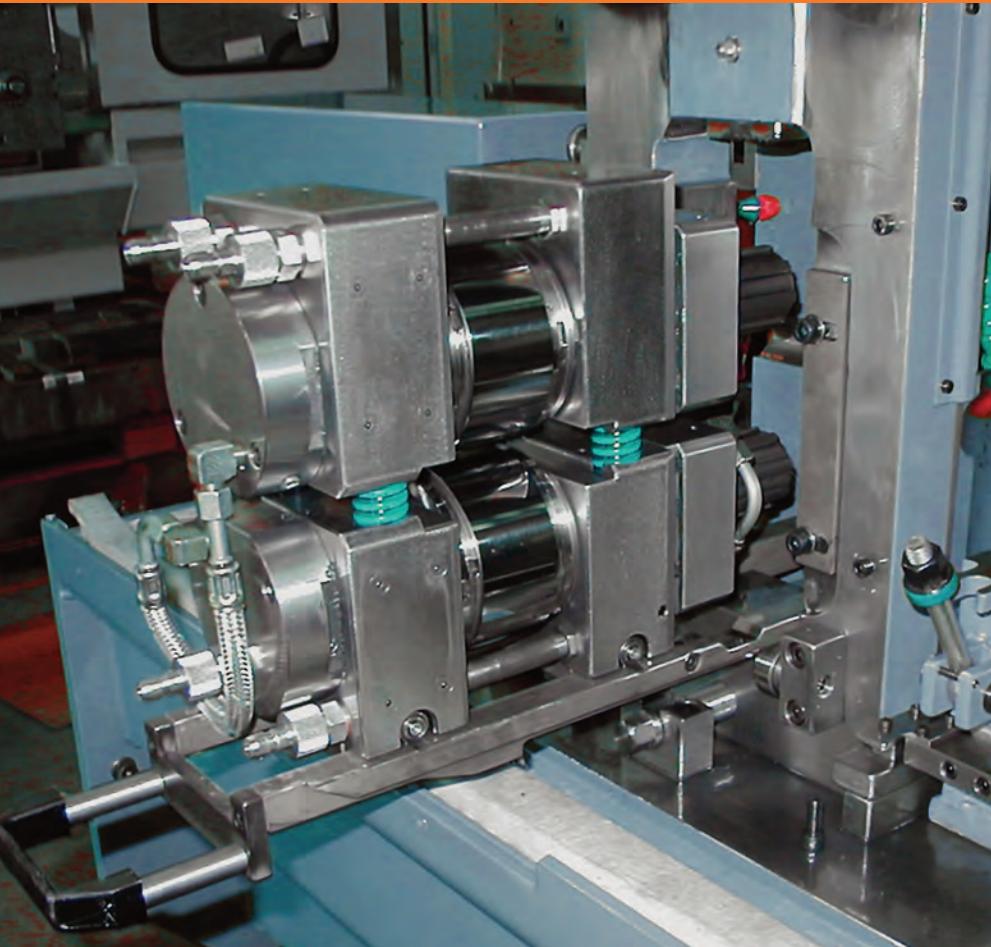


Schematic diagram

The required profiles are cut into the rollers of the relevant stand in a well-designed stitch sequence. High-precision measurement systems check and correct dimensional variations in the production flow.

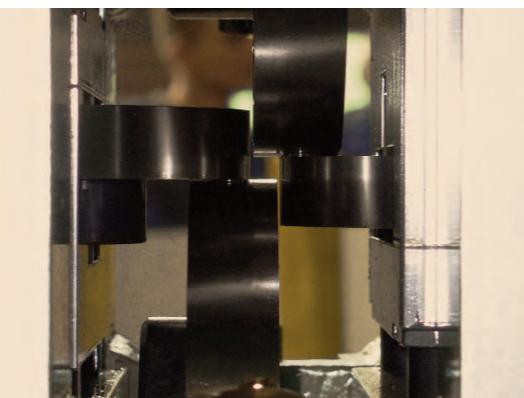


Duo Roll set with carbide rolls and bearing lubrication by means of oil circulation.
Quick change of the device improved with its integrated change console



Features

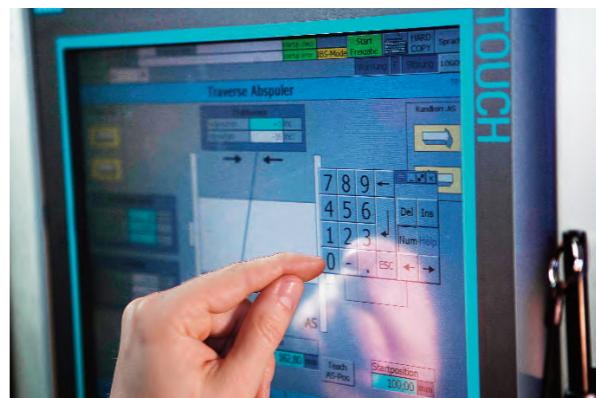
- Different rollers diameters and variable number of horizontal and vertical roll stands are available.
- Offers a complete range of:
 - Dancer accumulators
 - Pay-off
 - Take-up spoolers
- Precise wire tension allows full control of the product's exact spreading
- Vertical roll stands can be used to achieve special shapes and strong tolerances on width.
- Up-to-date control technology ensures continuous production in consistently high quality.



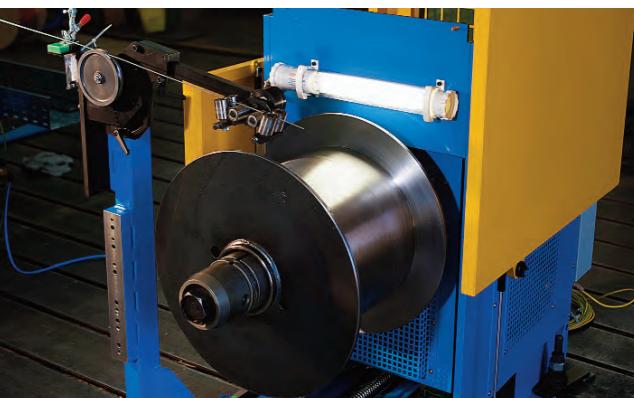
Roll stand in *Turk's Head* configuration.
The universal stand for square and rectangular cross-sections with small edge radius. It can also be used for more complex geometry of profile



Edger rolls, either driven or non-driven, according to the process request.



Operating panel for rolling and tools total management



Traversing spooler with advanced features for precise layer winding



BÜHLER REDEX

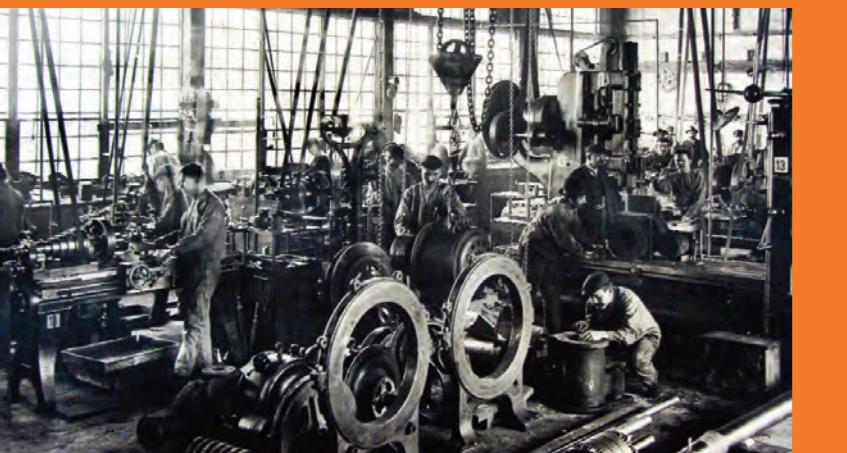
At the core of successful industrial process

Proved 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 «anything that strengthens your competitive position also strengthens our position with you».

A full win-win partnership !

That's the core of our team's goal. That's why the wire and strips produced on BÜHLER REDEX rolling mills always allow their producers to be a giant step forward to their competition.



125 years of experience does matter !

When wire processors make their choice for strategic manufacturing equipment, experience means confidence.

Relying on its huge field experience, BÜHLER REDEX is able to offer Cold Rolling Mills for rolling, drawing, annealing, and winding almost any existing alloys, including usual and unusual ferrous, non-ferrous, and all precious metal alloys.

Over the decades, the company's engineering continuously developed its know-how for reducing, compressing, profiling flat and round materials, or to produce the thinnest 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 requests from any of its customers and partners with the exact level of customization required by their applications.

A special taste for innovation also leads to continuous improvement of the technical solutions provided along the customization.

Up-to-date is not enough, at BÜHLER REDEX the aim is to deliver today tomorrow's solutions, while keeping the top quality which ever made the company's reputation.

Great achievements start this us

BÜHLER REDEX

Metal Precision Machines

FLAT and PROFILE WIRE MILLS

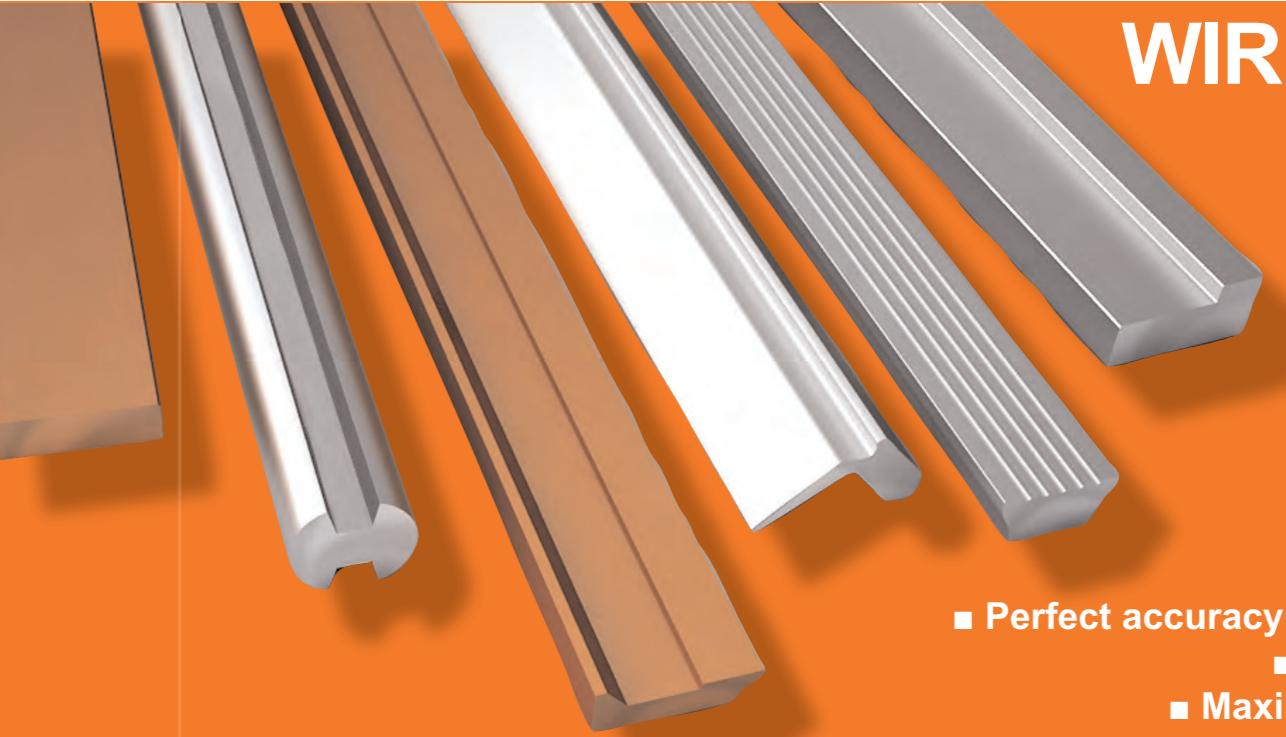
Flat and Profiles Wire Mills

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

According to your specific process requests, Bühl Würz is the best partner to offer custom designed system configuration, including all the needed ancillaries equipment, fitted at the best to your global organisation.

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



- Perfect accuracy in all dimensions
- Perfect finishing
- Maximum productivity
- Impressing flexibility
- Maximum reliability

leads to faster Return On Investment !

BÜHLER REDEX GmbH

75181 Pforzheim - Germany

T. +49 7231 7755-0

F. +49 7231 7755-54

info@buehler-redex.de

www.precision-machines.com