RMW

Five Stands HC
Rectangular Magnet Wire Rolling Mill

BÜHLER REDEX
Metal Precision Machines

A Complete Range of RECTANGULAR WIRE ROLLING MILLS
for Copper magnet wire

RMW HC

*A Complete Range of **RECTANGULAR WIRE ROLLING MILLS** for Copper Magnet wire*

Features

- The RMW - **HC** 5-Stands Rolling Mills are dedicated to the processing of copper round drawn wires into rectangular wires with rolled edges, according to DIN - BS or IEC standards.

Flexible and efficient design

- One pay-off spooler, hydraucaly operated
- One two-high breakdown rolling mill
- Two two-high finishing rolling mill, with motorized screwdown system and parallelism adjustment
- Two motorized edger, type E150, with fast changing system
- Four tensiometers, located between the stands to make the settings easier
- One filtration system (spraying liquid)
- One continuous automatic control gauge
- One take-up traversing spooler

Advanced operator HMI interface

- The equipment control panel is designed to easily move all along the rolling mill
- Provides easy display of production and maintenance data
- Allows to easily create production jobs and to provide full reports
- Monitors a detailled synoptic of the rolling mill to provides a full actual process picture with settings at the operator's fingertips

Configuration		RMW 200-150HC	RMW 422-150HC	RMW 522-150HC
Breakdown Two-high mill	Ø mm	**160**	**220**	**250**
First Edger mill	Ø mm	150	150	150
Second Two-high mill	Ø mm	120	160	160
Second Edger mill	Ø mm	150	150	150
Third Two-high mill	Ø mm	120	160	160
Available rolling power	kW	**220**	**320**	**400**
Max entry wire	Ø mm	10	13	15
Max entry wire / 70% breakdown	Ø mm	8	10	12
Cross section	mm²	2 to 60	2 to 100	2 to 125
Yearly capacity reference	Ton	3500	4000	5000

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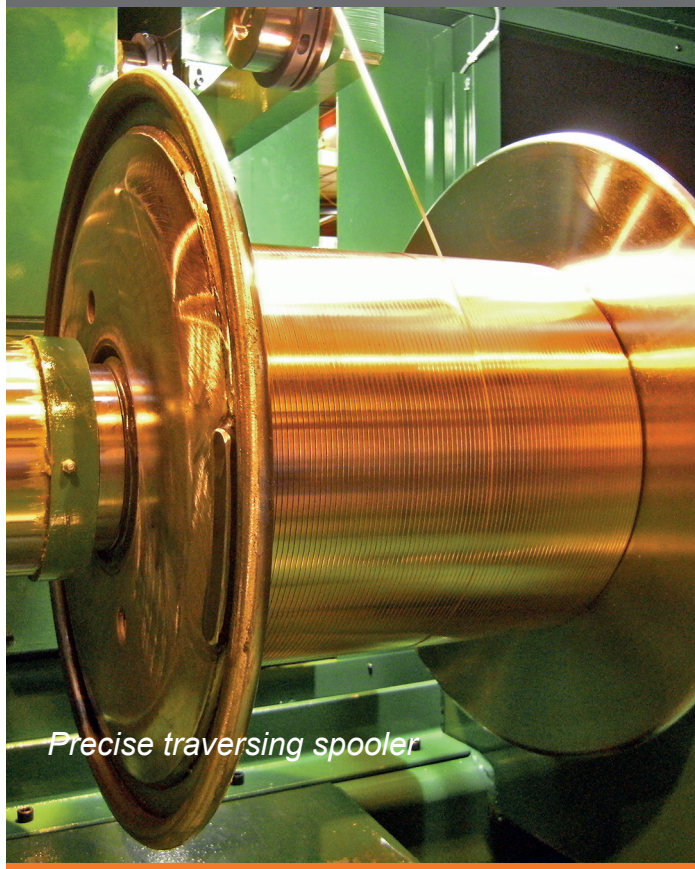

Precise traversing spooler

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