

RMW

Three Stands **MX**
Rectangular Magnet Wire Rolling Mill

BÜHLER REDEX
Metal Precision Machines



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

RMW

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

Features

- The RMW - MX 3-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

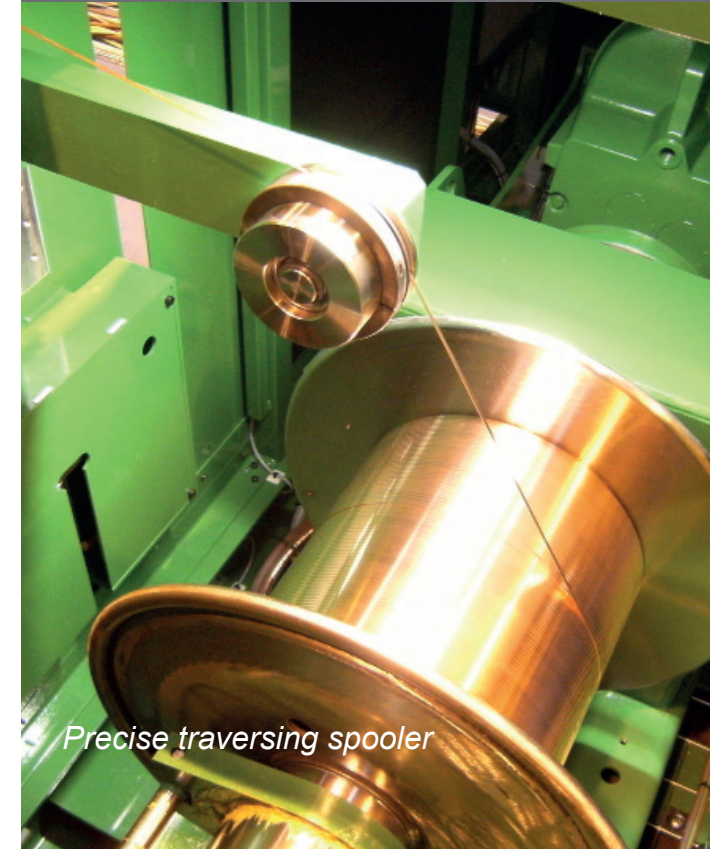
- One pay-off spooler
- One two-high breakdown rolling mill
- One two-high finishing rolling mill, with motorized screwdown system and parallelism adjustment
- One motorized edger, type E150, with fast changing system
- One filtration system (spraying liquid)
- One continuous automatic control gauge
- 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 detailed synoptic of the rolling mill to provides a full actual process picture with settings at the operator's fingertips

| Configuration | | RMW 20-150MX | RMW 42-150MX | RMW 52-150MX |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|
| Breakdown Two-high mill | Ø mm | 160 | 220 | 250 |
| First Edger mill | Ø mm | 150 | 150 | 150 |
| Second Two-high mill | Ø mm | 120 | 150 | 150 |
| Available rolling power | kW | 100 | 125 | 165 |
| Max entry wire | Ø mm | 10 | 13 | 15 |
| Max entry wire / 70% breakdown | Ø mm | 6 | 8 | 10 |
| Cross section | mm ² | 2 to 60 | 2 to 100 | 2 to 125 |
| Yearly capacity reference | Ton | 2300 | 2800 | 2800 |

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