

# SAIKAWA

TANDEM ROLLING MILL  
FOR STREAMLINED WIRE



# Drawing, Rolling, Annealing And Spooler Line For Tinned Copper Streamlined Wire

## Model M-13+E-100+AF-0+D-5 (PAT.Pending)

### OUTLINE

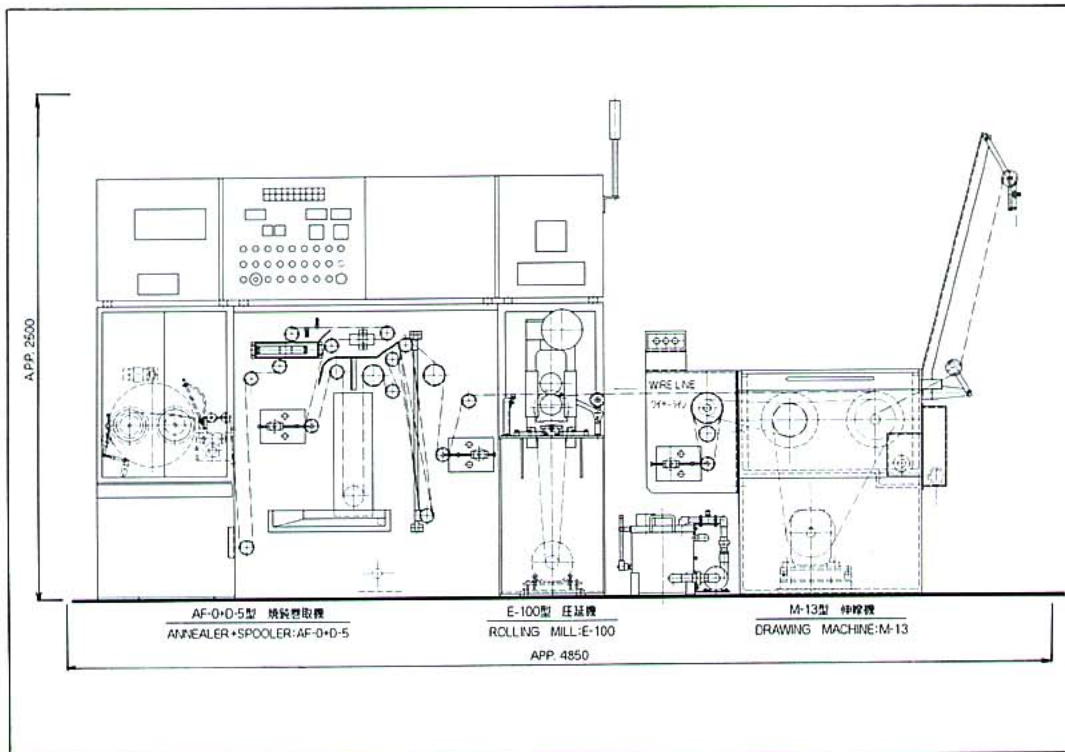
The line machine has been designed and manufactured for purpose of carrying out the operations of wire drawing, rolling, annealing and spooling of tinned copper wire to streamlined wire in high efficiency. This machine consist of a wire drawing machine model M-13, rolling mill model E-100, electro resistance annealer model AF-0, dual spooler model D-5 and control, operation panel with cooling circulation system for rolling mill and annealer

### STANDARD SPECIFICATION

- Supply Wire diameter :  $\phi 0.9\text{m/m} \sim \phi 0.6\text{m/m}$
- Finished Wire : Width  $0.8\text{m/m} \sim 0.6\text{m/m} \pm 0.03$   
Thickness  $0.1\text{m/m} \sim 0.035\text{m/m} \pm 0.01 \sim 0.005$
- Number of dies : Max. 13pcs.
- Machine speed : Max. 150m/min. (Usually 100m/min.)
- Main driving power : drawing M/C : 3.7KW $\times$ 4P Inverter motor  
rolling mill : 1.5KW $\times$ 4P Inverter motor  
annealer : 1.5KW $\times$ 4P Inverter motor  
spooler : 60W Induction motor  
traverse : 90W Induction motor
- Transformer capacity for annealer : D.C. 2KW
- Traverse : Guide roller traverse system
- Roll diameter :  $\phi 106\text{m/m}$

### MAINI FEATURES

- Increase production by tandem machine
- Improvement in quality
- Stabilized of winding figure by microcomputer control



This specification is subject to amendment Without notice.

#### 主要製品

- ・銅線用伸線機
- ・アルミ線用伸線機
- ・鋼線及びステンレス線用伸線機
- ・合金及び特殊線用伸線機
- ・逆張力式伸線機
- ・コイラー
- ・ペイル巻取機
- ・通電式連続焼鈍機
- ・冷間ロール成形機
- ・連続抽伸機
- ・ボビン自動着脱装置
- ・無人化ボビン搬送システム
- ・各種塑性加工機械及び電線製造機械
- ・鉄骨、鉄槽、圧力容器その他製缶工事一式

#### Main Products

- Copper Wire Drawing Machine
- Aluminum Wire Drawing Machine
- Steel and Stainless Wire Drawing Machine
- Other Wire Drawing Machine
- Bach Tention System Drawing Machine
- Coller
- Pail Pack Wind-up Machine
- Electro Resistance Annealing Machine
- Cold Roll Foming Machine
- Combined Machine
- Automatic Exchange System of Spool
- Bobbin Transfer System
- Design and Manufacture of Machine
- Steel Frames, Steel Tanks, Pressure Vessels, Cranes and Others

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