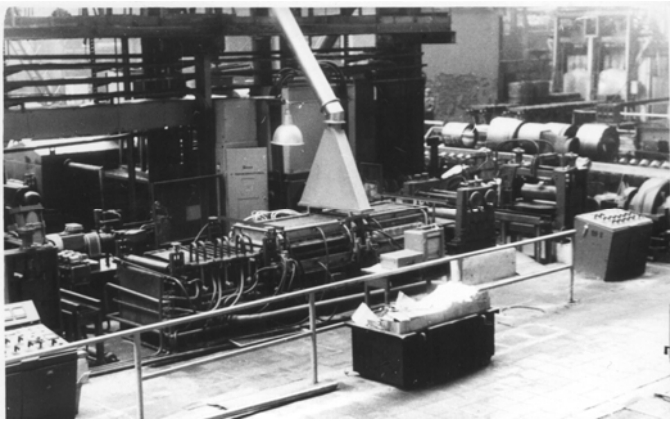


6.03. INDUSTORS FOR HEAT TREATMENT OF FLAT ROLLS OF METALS



The development is intended for quenching, annealing and etching of flat metal rolls in specialized annealing processing lines. Can be used in ferrous and non ferrous metallurgy.

Advantages

Specific energy consumption compared to traditional heating in resistance furnaces is reduced by 2-4 times. The use of mineral fuels is excluded, the metal loss and dimensions of the equipment are reduced.

Heat treatment of ferrous metals is carried out at a frequency of 500 Hz.

Main technical specifications:

Full power , kVA	100...1000	Specific electric energy consumption, kWh/t	50...80
Three-phase supply voltage,V	380	Efficiency,%	≥ 85
Current frequency, Гц	50	Band width, mm	620 ± 20
Productivity, t/h	2÷10	Band thickness, mm	0.4...4
Heating temperature, °C	700	Overall dimensions, m	1x1x0,6