

**Location**

Russian Federation

**Users**

Workers, artists

**Maintained by**

Karl loganson

**Duration**

1923

**Category**

economy, social

**Nr. and Title**

U 142

# Constructivism – Finishing Machine

**Initiator(s)**

Karl loganson

**Description**

In 1923 Karl loganson achieved the constructivist fantasy of the artist-engineer working in the metal industry. He decided to stop working as a sculptor and he started working as a metal cutter at the Krasnyi Prokatchik, a metal rolling factory in Moscow. There he invented a "finishing machine", which consisted in a mechanized system for the treating of aluminum, tin and lead that would raise the productivity of labor by 150%.

**Goals**

Change the role of artists, to become the artist-producer ('khudozhnik-proizvodstennik') as Nikolai Tarabukin wrote, to design the process through aspects of production. He became a true worker at the factory workbench who is also an inventor, rather than an artist fulfilling a managerial-designer role.

**Beneficial outcomes**

A closer integration of art, work and life. The invention of a machine that raised the production.

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