

# Fine Wire Drawing Machine



In order to meet the requirements for drawing copper wires with smaller specifications, our company has carefully developed and designed a high-speed drawing machine, which is suitable for drawing copper wires with smaller specifications.

## 1. Equipment Features

The drawing tower wheel adopts a double-layer arrangement design with novel structure, effectively reducing equipment footprint;  
All the tower wheels, counting wheels, wire guide wheel and traversing guide wheel are sprayed with ceramic, which effectively increases the service life of the equipment;

## 2. Main Technical Parameters

The main technical parameters are as follows:

Model	LT-22	LT-24	LTD-16	LTD-22	LTD-24
Inlet diameter (mm)	0.70 ~ 1.20	0.40 ~ 1.20	0.80 ~ 2.0	0.70 ~ 1.60	0.70 ~ 1.60
Outlet diameter (mm)	0.10 ~ 0.32	0.10 ~ 0.32	0.30 ~ 0.80	0.15 ~ 0.60	0.15 ~ 0.60
Mechanical speed (m / min)	Max.2400	Max.2400	Max.2000	Max.2000	Max.2000
Tower wheel dia. (mm)	190	190	200	190	190
Fixed speed wheel dia. (mm)	150	150	200	200	200
Number of dies	Max.22	Max.24	Max.16	Max.22	Max.24
Mechanical elongation (%)	Sizing die: 15% Other: 17.6%	Sizing die: 13% Other: 17.6%	Sizing die: 15% Other: 17.6%	Sizing die: 15% Other: 17.6%	Sizing die: 13% Other: 8%
Annealing current (A)	Max.240	Max.240	Max.800	Max.500	Max.500

## 3. The Drawing Effect



The copper fine wire drawing machine has the characteristics of small equipment footprint, high production efficiency, and low operating noise. It not only improves the production efficiency of wire drawing, but also simplifies the production process. It is currently the leading fine wire drawing production line in China.

Product link : <https://www.linttop.com/fine-wire-drawing-machine.html>