



# Drawbenches

## Precision drawing equipment from FENN

For over 100 years, FENN has been the leader in providing high quality metal forming solutions for a variety of industries across the globe. FENN designs and manufactures a full line of wire, rod and tube processing Drawbenches. This type of metal forming machinery is used for straight length die-drawing of round rod, wire or tube. Drawbenches can also be used with a FENN Turks Head, for producing straight lengths of shaped rod or wire.

**FENN Drawbenches** are available in both hydraulic cylinder and motorized chain type units. Each drawbench can be customized with a full selection of ancillary options to suit a variety of applications, including:

- **Manual or Hydraulically Actuated Grippers** with removable tooling for wear replacement and tooling changes for various wire, rod and tube sizes
- **Single or Double Die Boxes**, statically mounted or fully articulating
- **Dry and Wet Lube Systems**
- **Turks Head Mounting Provisions**
- **Draw Pull Force Measurement and Readout**
- **Full Draw-Cycle Automation**
- **Roll or Swager Type Pointers**
- **Material Handling Systems**
- **Safety Covers** Guarding and Electrical Interlocks

**Benches for drawing can accommodate tooling such as floating plugs and fixed mandrels for controlling wall thickness of tubes.**



# Custom Drawbenches for every requirement & application

FENN provides equipment designed with quality, production, and safety in mind. Suitable for any application, large or small, FENN offers Drawbenches ranging from 2 feet (60.96 cm) long and 250 lbs. (1.1 kn) of pull force to 230 feet (70.1 meters) long and 200,000 lbs. (890 kn) of pull force.

## Industries Served

- Research
- Medical
- Production
- Nuclear
- Superconducting

## Materials

- Steel
- Copper
- Aluminum
- Superconducting
- Exotic Metals
- Precious Metals

## Drawbench Types

- Chain
- Hydraulic
- Ball Screw
- Semi Automated
- Fully Automated
- Pneumatic

## Applications

- Tubes
- Solid Rod
- Shaped Wire



Chain Type Drawbench



Hydraulic Drawbench



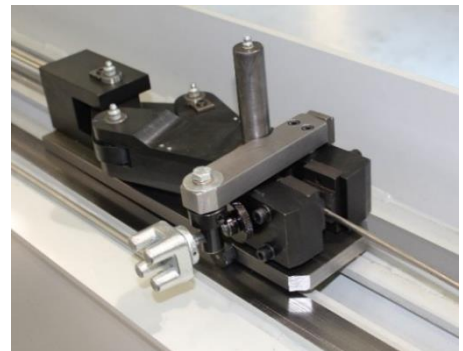
Fully Automated Chain Type Drawbench



Manual Chain Type Drawbench



Hydraulic Gripper



Manual Gripper

Rugged, innovative, state-of-the-art metal forming machinery, custom engineered and expertly manufactured. To learn more about how FENN's skilled engineers can design a custom Drawbench to suit your unique application and production requirements contact us today!

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