

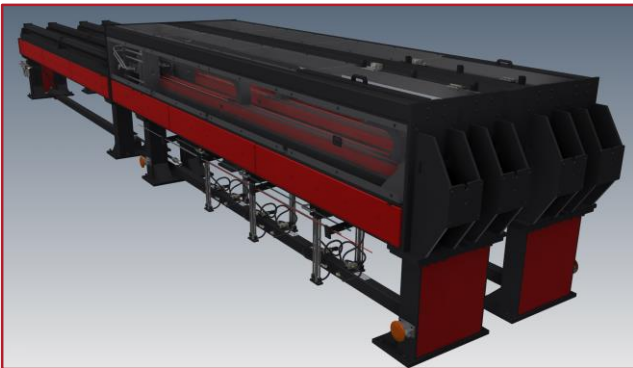


860.259.6600 | sales@fenn-torin.com

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 Drawbenches 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.



Multi-draw drawbench with automatic part removal

Systems up to 230 ft. long (70.1 m.)
with 200,000 lb. (90,718.474 kg.) pull.



Manual chain type drawbench

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

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 multi-draw benches available**
- **Fully articulating die boxes available**
- **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** – manual or automated
- **Safety Covers** – guarding and electrical Interlocks



Hydraulic drawbench with auxiliary draw block

www.fenn-torin.com

Custom Drawbench Capabilities

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



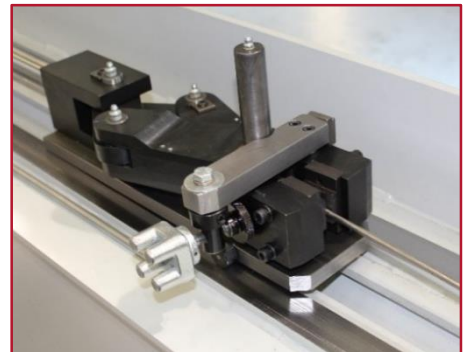
Fully Automated Chain Type Drawbench



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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