



POWER MOLE TRENCHLESS

SINCE 1956

www.powrmole.com



SERVICE LINE REPLACEMENT



PD-22

DURABLE * COMPACT * ECONOMICAL * PRODUCTIVE

**The most economical and versatile water and gas line
trenchless replacement system on the market.**

Line Splitting is the best, and least disruptive Trenchless Tecnology method of replacing 3/4 - 2" service lines. The Power Mole PD-22 is a cable pulling machine designed to split and replace existing copper, plastic, and lead pipes.

Power Mole Trenchless Products

Power Mole Trenchless products are built in the USA. We have engineered all of our equipment with simplicity and durability in mind. Power Mole Trenchless products are designed to minimize digging and maximize productivity.

Environmentally Considerate

The impact on the environment is reduced by removing the need to dig long and unnecessary trenches that damage pavement and landscaping.

Efficient

Power Mole Trenchless Equipment is productive, efficient and economical.

You can operate Power Mole equipment from a small pit. The equipment can be quickly set up and moved when space and access is at a premium. Typical applications are for replacing old pipes and installing new pipes running under roads, houses, driveways and landscaping.

Customer Support

It is in our interest to make sure we provide continuous Customer Support. Whenever in doubt, just call our knowledgeable staff who will do everything within their means to resolve any issues. If necessary, our staff will assist you at your site. We want our customers to have the confidence of knowing that when help is needed it is there. We have a large inventory of parts that can be shipped same day.

Experience

Since 1956, we have experience manufacturing Trenchless equipment. Utility companies, Municipalities, Residential and Commercial Developers, Highway and Rail Contractors all over the world have used Pow-r Mole products.

Training

We are passionate about training. We will work with you proactively to ensure you know your Power Mole equipment inside and out.

Safe handling and operation of Power Mole Equipment is paramount to ensure all risks are minimized.

Our training is all about making sure the end user becomes competent using their equipment productively and safely. We will guide your personnel through the training process until they are confident using the equipment in the field. We want you to maximize productivity and minimize cost.



Model PD-22

The Model PD-22 was designed to replace existing 3/4" - 2" copper, plastic or lead lines where open trench replacement is not preferred or possible. These machines are excellent in areas where space is limited.

The PD-22 will operate from a pit only 30 inches long. Despite its small size, the PD-22 has a pulling force of 15,000lbs @ 2,350 psi and a maximum pull rate of 3 feet/minute. The PD-22 can install up to 2-inch ID pipe in most compressible soils.

Minimum Maintenance- Maximum Life

The high strength super swaged cable is kept in alignment by a front guide attachment. Three front splitter heads are available for use with plastic, copper, or lead pipe materials. The front splitter head is used when the service that is being split starts coming toward the PD-22. This front splitter assembly is designed to split the old material from the cable before being wound up into the machine.

How It Works

The Model PD-22 pulls a 3/8" wire rope with a splitting head and new pipe attached at the end. An existing pipe can be replaced with the same size pipe or upsized for greater capacity, depending on soil conditions. This unit is capable of splitting from 3/4" to 2" pipe.

Dual Jaw System

The PD-22 has a main jaw assembly that grabs and pulls the cable on the advancing stroke. When lowering the main jaw assembly on a recycle stroke, the anti-retraction jaw assembly holds the cable in place so that you maintain your full head advancement.



SPECIFICATIONS



PD-22
Unit Dimensions

Height	28 inches
Length	24 inches
Width	14 inches
Weight	150 pounds

Capability

Force	15,000 pounds
Rate	3 fpm: 1 gpm
Stroke	12 inches
Pipe size	3/4 to 2 inches

Features

Transported on Wheeled Valve Cart
Out-of-Pit Machine Controls
Non-Slip Cylinder Activated Jaws
Lower Anti-retract Jaw Assembly



Portable Power Unit
Unit Dimensions

Height	20 inches
Length	22 inches
Width	17 inches
Weight	140 pounds(wet)

Capability

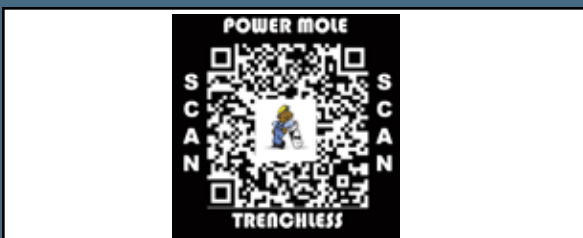
Pump Flow	6 gpm @ 2,350 psi
Pressure	2,350 psi
Power	7 HP Kohler
Filter	10 Micron Filtration

Features

Two Stage Gear Pump
7 HP Kohler Engine
Pressure Bypass Valve
4 Gallon Hydraulic Reservoir
Single Station Controls



For More Information Contact:



MANUFACTURED BY:
Power Mole Trenchless, LLC
1400 Commerce Pkwy
Lancaster, NY 14086
Tel: (716) 683 2486
Toll Free: 800 344 6653