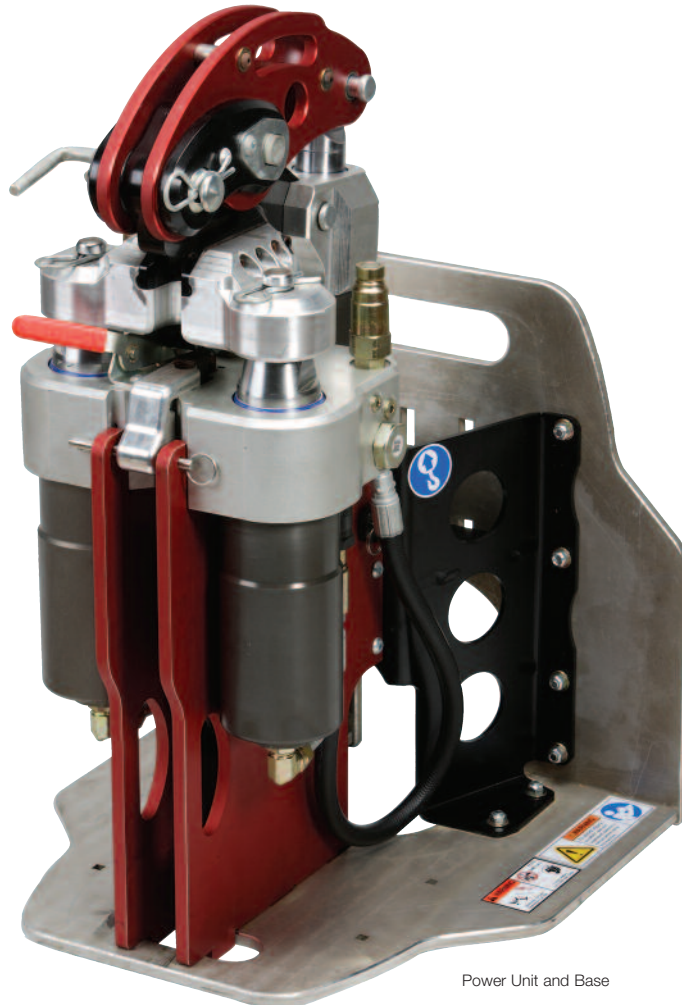




SPARTAN
SINCE 1943

UnderTaker



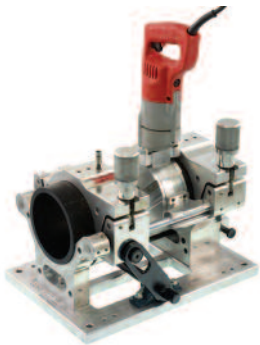
Power Unit and Base

UnderTaker™

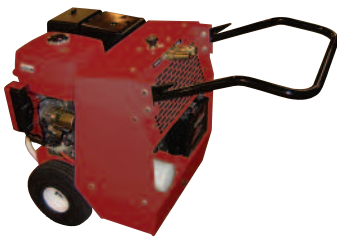
Quicker, more reliable and backed by the best. Less labor-intensive than pipe relining, the Spartan UnderTaker uses a method called pipe bursting. A hydraulically powered cylinder pulls a bursting head through the existing line while simultaneously replacing it with seamless, high-flow, code-approved high density polyethylene (HDPE) pipe. With a small hole at each end of the run, you can pull pipe from the building to the main, accommodate bends in the pipe, increase diameter and lay new line at a rate of up to 5 feet per minute. And for streamlined trenchless replacement of existing water lines, look no further than the power and precision of a Spartan Water-Line Slitter.



Bursting heads feature patented QuickGrip™ technology.



4" and 6" fusion machine.



System power supply.

SPECS

- Pipe sizes: 4" and 6" standard; 2" and 3" options available
- Hose sizes: 2' – 40' hydraulic hoses (from puller to power unit)
- Weight: 210 lbs. (3 separate components — no component weighing more than 70 lbs.)
- Power supply: 13 HP with electric start, supplying 3,000 PSI @ 5 GPM
- Power supply dimensions: 26.5" L x 20" W x 27.5" H mounted on 10" pneumatic tires
- Hydraulic puller unit dimensions: 22" L x 22" W x 32.5" H
- 3/4" x 110' pulling rope rated at 70,600 lbs. of pulling strength (other pulling rope lengths available)
- Operates at 3 – 10 GPM Hydraulic flow
- 200' duct rod with carrier (for inserting pulling rope)
- 4" and 6" fusion machine with pipe locking device and knurled locking handles
- Fusion machine dimensions: 12" L x 13" W x 19" H
- Facing tool features a reversible drive drill with built in guide assembly capable of facing 4" and 6" pipe without changing cutting dies
- HDPE heating iron with safety storage bag assembly (adjustable temperature with temperature gauge) operates on 110 Volt service

FEATURES

- Puller generates up to 30 tons of lateral pulling force through the wire rope to the bursting head
- Constructed of durable high-grade anodized aluminum
- The quick-grip bursting head is capable of breaking through pipes made from any common material: clay tile, cast iron, Orangeburg, PVC or ABS
- Custom pulling rope lengths available
- Optional 2" and 3" bursting heads available
- The 4" – 6" fusion machine seats sections of 4" or 6" HDPE pipe in twin collars, allowing smooth trimming with the included circular cutting saw
- Power unit operates via a 25'-long, handheld pendant-style remote control
- Power supply includes all the quick-attach hydraulic connections required for the system and 40 feet of hydraulic hose that allows maximum job site flexibility
- Power supply mounted with pneumatic tires and includes hideaway handle for easy transport and storage
- Alternatively operates on the auxiliary hydraulic system of your backhoe, skid steer or mini excavator
- 5-gallon hydraulic reservoir
- Hydraulic tank sight gauge
- Low-engine-oil shutdown
- Hour meter
- Flush-mounted operating pressure gauge

Water-Line Slitter



Water-line slitter package is complete, with everything you need to go to work.

SPECS

- Water-line sizes: 1/2" – 1 1/4" diameter
- Pulling ropes: 75', 100', 150' or 200' length

FEATURES

- Easily replaces existing water lines with new copper pipe
- Eliminates the need for special equipment; simply pull using your backhoe, excavator or winch
- Minimizes damage and disturbance to property and street
- Includes water-line slitter, slitter link assembly, 2 carrot pullers (1/2" – 1"; 1" – 1 1/4"), cable gripper and pulling rope