

THE ACME SUCTION MACHINE

When pulling pipes, landing the pulling cable into the host pipe can sometimes be the most challenging step in the process. Use of the **ACME Suction Machine** and our systematic multi-step approach allows you to land the ACME MAX Pulling Cable to the host lateral with ease.

Once the host pipe has been exposed and cut on both ends - distal and proximal, the suction hose from the ACME Suction Machine is connected to the proximal end in the pulling pit. The strong suction pulls a cord (with a dart attached) through the serpentine lateral which is being fed from the distal end, typically from the basement. Once the cord is through, it is tied to the ACME Leader Cable, which is pulled through. The ACME Leader Cable is mechanically connected to the ACME MAX Pulling Cable, which is then pulled through.

FOR TOUGH PULLS - ADD A LUBRICANT

If you find it hard to pull in the ACME MAX Pulling Cable, introduce a lubricant such as biodegradable vegetable oil or liquid soap. Attach the suction hose from the ACME Suction Machine to the proximal end of the host lateral in the pulling pit and add the lubricant at the distal end.

The ACME Suction Machine provides the strong suction needed to pull the oil or soap through the entire length of the host pipe. With the addition of the lubricant, you should now be able to pull in the ACME Leader Cable and the ACME Pulling Cable with ease.



THE ACME SUCTION MACHINE FEATURES

- Honda GX 200 Engine
- Roots Positive Displacement Vacuum Pump
- Air/Water Separator
- Final Filter
- Vacuum Relief Valve
- Vacuum Gauge
- Discharge Silencer



THE ACME SUCTION MACHINE

The ACME Suction Machine is designed specifically to evacuate residual water in the host pipe, suck in a pulling cord used in the pipe pulling process and then suck in a lubricant as needed. Being a positive displacement vacuum pump, it will convey air, water, and oil. Its use, and the addition of a lubricant simplifies the installation of the ACME MAX Pulling Cable which is integral to your pipe pulling success.

It is powerful and portable, designed for easy job site mobility, transport and operation.



THE ACME SUCTION MACHINE SPECIFICATIONS

Model 2400	
Machine Size	40" L x 19" W x 32" H
Machine Weight	235 lbs.
Engine Manufacturer	Honda
Model	GX200
Net Power	5.5 HP
Blower Manufacturer	Roots
Model	24 URAi Positive Displacement Vacuum Pump
Max Vacuum	15" HG (Inches of Mercury) 204" WC (Inches of Water Column)
Filtration	
Air/Water Separator	8 Gallon Capacity
Final Filter	Polyester, 99%+ removal efficiency to 5 micron

