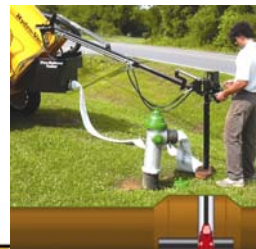


Incline-Vac

UTILITY

Excavator



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Patented



U.S. Patent # 7,644,523 & 7,604,023 &
7,503,134 & 6,988,568 & 6,453,584
Pending App. # 61/277,201 & 12/592,142 &
12/653,871 & 11/809,957 & 12/584,441
& 10/810,908 & 10/624,868



Valve Exerciser-Vac
See our **Video** at: Incline-Vac.com

The Incline-Vac with its options can:

- Clean a valve box or meter box by using its hydro-vacuum excavation system;
- Excavate, replace or reset a damaged valve box or meter box;
- Remove asphalt or concrete from above and around a valve box using the hydraulic jack hammer or concrete saw;
- Exercise 4"- 60" utility valves using the hydraulic driven valve exerciser torque wrench;
- A remote controlled, articulated, powered boom with 13 feet of reach is used to position the valve exerciser torque wrench on to the utility valve;
- For those hard to reach places on the other side of the fence or ditch; The hydraulic powered torque wrench can reach and exercise valves up to 40 feet from the Incline-Vac;
- The Valve exerciser electronic package will count the number of rotations with an accuracy of 1 tenth of a rotation and measure the torque required for each tenth of a rotation while opening and closing the utility valve;
- Document the start to finish time and verify the workers participating on the job using our RFID reader;
- Document the work site longitude / latitude location and elevation using GPS;
- Store all of the data on a USB flash drive;
- Display the valve exercising data to a Personal Computer in user friendly graph and data form and store with your GIS water system mapping data.
- Safely Hydro-Vacuum excavate a defective valve for replacement;
- Vacuum excavate to locate a buried utility;
- Safely excavate a utility line to do repairs or make a tie in;
- Use the 300 gpm hydraulic driven submersible pump to remove large volumes of water from a pit or meter box;
- Exercise a fire hydrant, remove hydrant caps, use the onboard fire hydrant diffuser to flush and test fire hydrants and de-chlorinate the water.

