



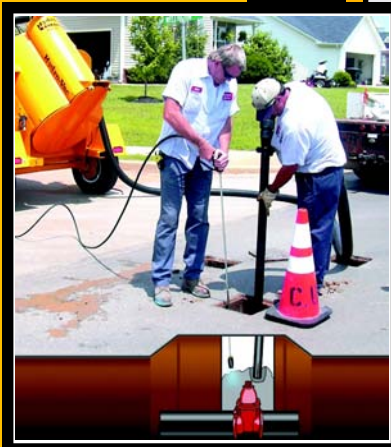
Patented

WWW.INCLINE-VAC.COM

Incline-Vac

UTILITY

Excavator



**Jetter • Hydraulic Tools • Air Tools • Electric Tools
Welder • Powered Boom • Remote Control**

*CLEAN VALVE
AND METER BOXES*

423.413.7823

Incline-Vac

UTILITY

Excavator

30 HP Kohler Engine
150 gal Vacuum Tank
500 CFM Vacuum
200 gal Water Tank
5 gpm Water Pump @ 4,000 psi

Other Options:

38 HP Kohler Engine
49 HP Deutz Diesel
8 gpm Hyd. Pump @ 2,500 psi
Auxiliary Hyd. Tool Connection
Hyd. Torque Wrench & Boom
Powered Remote Controlled Boom
800 CFM Vacuum @ 16" Hg
10 gpm Jetter @ 3,000 psi
230 gal Vacuum Tank
300 gal Vacuum Tank
300 gal Water Tank
Air Compressor
120 volt Generator

Patented Process

Property of Lynn A. Buckner



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UTILITY

Excavator

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Lynn A. Buckner
P.O. Box 609 Chickamauga, GA. 30707



Model 250 Incline-Vac Valve Exerciser

30 Hp Kohler air cooled engine with 12 volt electric start
Controls, water fill, and pressure wash hose reel on curb side
230 gal. incline vacuum tank
Remote operated powered rear opening vacuum tank door
500 cfm @ 14" Hg belt drive positive displacement wet / dry vac
81 sq. ft. of .5 micron vacuum filter
5' long X 3" non-conductive vacuum wand with anti-clogging design
30' of 3" vacuum hose
200 gal. water storage tank
4.7gpm @ 3,500psi water pump with 12 volt electric clutch
Anti-freeze system
Hose reel with 50ft of 3/8" hose
5' long water wand with a turbo pulse digging nozzle
3' long water wand with wash down nozzle
7,000 GVWR trailer with torsion axle and 12V electric brakes
8 lug 16" wheels with 235/75R16
Aluminum tool box 36"W x 20"D x 17"H
Strobe light & work lights



Hydraulic powered Valve Exerciser on a 12' powered articulated Boom Arm

300 degree travel, 12ft. Reach, articulated telescoping boom arm
Boom arm counter balanced for user friendly operation
0- 450 ft. Lb. torque wrench head. Max torque is preset for the size valve.
5-60 rpm variable speed valve exercising with rotation counter & rotation direction indication
Torque wrench head swivel up to 90 degree. Also exercise fire hydrants & open discharge
Telescoping valve key for 4' to 7' plus extensions as needed.
Quick extension to allow valve exercising up to 35ft from the vac trailer.
9gpm @ 2,000 psi auxiliary tool circuit to operate a jackhammer, submergible pump, etc.
User friendly Jackhammer stand

Upgrade to 1,000 ft.lb. torque and powered remote control boom arm **Valve exercising data collection & storage**

A microprocessor controller will count the revolutions to open & close the valve and measure the torque for each revolution. The valve data, operator information and time of service will also be logged in. Maximum torque achieved will also be noted.
Data will be transferred to a flash drive and personal computer.

Add a power plant enclosure for the engine, blower, water pump, and hydraulic system.

Also includes sound reduction insulated side walls & easy access doors
upgrade to a 38HP kohler engine and 500CFM blower @ 16" Hg
upgrade to a 36HP Diesel engine
Upgrade to a 49HP Deutz Diesel plus 800cfm blower & 10 gpm water pump

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Incline-Vac Special Features

- Plug & Play design allows extra options to be added as needed
- Incline design features:
 1. Compact arrangement of the water tank, Vac tank and air filter
 2. Concentrates the weight over the axles
 3. Allows more water storage and reduces excess tongue weight
 4. Incline design does not require Vac tank lifting mechanics
 5. Trailer is shorter and compact for ease of assessing work areas
 6. Inclined wet/dry air filters have self-cleaning feature
 7. Fire hydrant fill system for the water tank
- Remotely operated powered Vac tank door for easy access and cleaning
- Powered drag bar inside of Vac tank for assisting to empty dirt, mud and debris
- Light weight, durable and flexible vacuum hose
- User friendly, light weight, non-clogging vacuum wand design

Special Options

- Add a 100' x 3" vacuum hose reel
- Add a 200' powered 4,000 psi water hose reel
- Add auxiliary hydraulics to operate: jack hammer, submergible water pump, rock drill, ground rod driver, concrete saw, torque wrench, post driver, post puller, etc
- Add a user friendly jack hammer stand
- Add an air compressor with a 25' hose reel
- Add a valve exerciser mounted on a 12' boom arm
- Add a 250' jetter with a powered hose reel

