

**Replace acetylene, LPG and other fuel gas cylinders with G-TEC**

# Refueler 60 / 180 Cylinder Filling Systems

**Refueler 60 / 180 Systems fill from 1 to 4 Adsorbed Natural Gas Cylinders with high-pressure natural gas at 275 psi, then automatically shut off when the cylinders are full!**



*Make high-pressure natural gas portable with a G-TEC Refueler*



*Refueler 60*



*Refueler 180*



*With a G-TEC Manifold Refueler 60 and Refueler 180 can fill up to four cylinders at the same time*

#### **Dimensions & Weight**

**Refueler 60** - Width - 20", Height - 16", Depth - 18", Weight - 90 lbs.

**Refueler 180** - Width - 28", Height - 20", Depth - 24", Weight - 175 lbs.

#### **Electric Power**

Refueler 60 and 180 operate on 110V 60Hz or 230V single phase 50 Hz power; 15 amp breaker for Refueler-60, 30 amp breaker for Refueler 180.

#### **Gas Supply Line**

Use 3/4" steel pipe to supply 1/4 - 1 psi natural gas to Refueler 60, 1 1/2" supply pipe for Refueler 180. Flexible 5' hose and shutoff valve included with Refueler 60.

#### **Environmental Requirements**

Ambient temperature should be between 40-90F.

Refueler 60 / 180 Systems let you take the advantages of high-pressure natural gas anywhere...across the shop or on-the-road. When you can fill your own cylinders with natural gas you don't need to keep track of reorder points or stock a big inventory of expensive cylinder gases.

**Reduce fuel costs by up to 80%**

**Use high pressure natural gas anywhere**

**Never run out of fuel**

**Stop paying monthly cylinder rental charges**

**Pay for fuel gas after you use it, not when it is delivered**

Simply connect the Refueler to a G-TEC Adsorbed Natural Gas Cylinder, press the START switch and the process becomes automatic. Refueler 60 fills cylinders at a rate of 60 cf/hr and Refueler 180 fills cylinders at a rate of 180 cf/hr. Each Refueler shuts itself off when the cylinders are full - once started there is no need for an operator to monitor the filling process.

Most G-TEC Refueler owners start the filling process at the end of the day and the next morning they are ready to go to work with full cylinders of high pressure natural gas. Fill up to four cylinders at the same time with a G-TEC Manifold. No need to purge cylinders, they don't even need to be completely empty and you can top off your cylinders anytime. Built-in safety controls automatically shut down the Refueler if a filling hose is cut, there is a leak or other major failure.

High pressure natural gas is a high performance fuel for flame cutting, brazing and heating. Cut plate steel has cleaner edges with little slag, brazed joints fill more completely with less oxidation and a natural gas flame heats over a broad area for welding or bending. High pressure natural gas is up to 80% less expensive than acetylene or propane for equal heat...keep the torch handle you already have and just change the tip to switch to high pressure natural gas.

Refueler 60 / 180 is designed and manufactured to International Standards for performance, reliability and safety. In the United States it can be operated by anyone who has received proper safety training but does not require a special license or certificate (requirements may vary in other countries).