# **EVERGREEN TOOL CO., INC.**

## Technical Specifications VAC-FORCE 2000 Vacuum Base Portable Drill Press

### **Product Description:**

The VAC-FORCE 2000 is a vacuum based portable drill press that will handle the difficult work of holding the drill motor steady while the piston puts the right pressure on the drill to cut smooth and steady holes. The unit consists of a vacuum base to clamp to the cutting surface and an air feed cylinder to push the cutter through without any effort by the operator. At only 6 lbs. (2.7 kg) the lightweight drill press is easy to handle compared to magnetic based drills which can be five times heavier. The VAC-FORCE 2000 requires 100 to 120 psi of compressed air to operate, available at many worksites. The smart designed safety valve cuts air supply to the drill when the vacuum pad is not adhered to the work surface. The tear drop shaped pivot gives the drill ability to get into tight corners – places where magnetic drill presses can't go.



### **Applications:**

#### Benefits:

Petrochemical Non-ferrous industries Masonry Plumbing and sprinklers Transport Sheet metal Glass Aerospace Construction

No spark drilling of pipes with a pneumatic drill Works without the use of a magnet and will adhere to most non porous material Water cooling environment for core bits, no electricity required Locks to pipes for easy drilling of branch lines and sprinkler heads Drilling of chassis rails, body panels with fiberglass and aluminum Vacuum locks – places where magnetic presses won't work Adheres to glass Will adhere to surfaces made of various alloys and composites Drilling of doors for door locks and panels

Part No



#### **Options:**









**ESS Switch:** Auto shut-off for electric drills when no vacuum reaches the VAC-FORCE.

**Pipe Vac PV2000:** Allows for easy vacuum on round surfaces down to 2 in. (50mm).

Arbor VFA 2000: Extends the reach of the cutters.

VAC-PAD with shortened leg and brace: Gives greater drilling range.

Shims: Used to secure the drill motor into the VAC-FORCE.

### Weights and Dimensions:

Weight: 6 lbs. (2.7 kg) without drill

Height: 11 in. (280mm)

Length: 11 in. (280mm)

Width: 3-1/2 in. (89mm)



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1042	VAC-FORCE w/drill feed stop
1032	Pipe Vac PV2000
1033	Arbor VFA2000
1113	VAC-PAD With Steel Plate
1029	Extended Figure of 8 Bracket
1030	Extended Figure of 8 Bracket
1038	ESS Switch
1114	VAC-PAD with shortened leg and brace

Description