

## THE FORCE/2

### *Safety First*

When working with insulation, always wear a long sleeve shirt, gloves, a hat, goggles or safety glasses for eye protection and a 3M brand #8710 nose/mouth filter (or equivalent) for respiratory protection.

Never put your hands into the hopper while the machine is running.

Keep tools and other foreign objects out of the hopper. Clean all material out of the hopper and the hose when your job is complete.

Never leave your machine unattended while it is running. Turn "off" and disconnect power before taking a break.

Never operate your machine if it or the operator is standing in water. Serious injury may result.

### *Set-Up and Operation*

**ELECTRICAL CONNECTIONS:** Before connecting the machine to electrical power, make sure all switches are in the "off" position. Connect both supplied extension cords to dedicated 115V 20 amp grounded outlets. In the home, refrigerator or freezer outlets usually fit the amperage requirements. If necessary, these appliances can be temporarily unplugged, enabling the FORCE/2 to use the outlet. Disconnecting these appliances for the short time needed to operate the FORCE/2 will not cause spoilage.

Remember to reconnect any unplugged appliance after the job is finished. If your job requires additional extension cords, make sure you use only a 10/3 cord for a 50 foot run or 8/3 cord for a 100 foot extension.

#### **STARTING:**

**Operation from the Attic:** To use the remote control feature for attic operation, the switches on the main electrical panel must be in the "on" position. Control the machine using the rocker switch on the remote cord.

**Operation from the Ground:** To operate the FORCE/2 from the ground, the rocker switch on the remote control must be in the "on" position.

Operate the blower and agitator from the main electrical panel toggle switches.

**Note:** In cold weather, your machine is more difficult to start. If possible, store your FORCE/2 in a warm area over-night before starting this helps ensure the lubricant (oil) is warm, enabling the bearings and gearbox to turn freely.

#### **HOSE SETUP, ATTIC:**

**Cellulose:** For normal attic applications, use a minimum of 100 feet of 3 inch hose on your job. Longer hose length decreases both capacity and material throw. Using 200 feet of hose, capacity and throw will be reduced by approximately 30%.

**Fiberglass:** Use a minimum of 150 feet of hose. Use 150 feet of 3" hose.

**HOPPER SAFETY:** Your safety is the most important consideration whenever you are using any machine. Following the instructions in this manual along with good common sense, should allow you to complete your job in a safe and efficient manner. First, before loading your FORCE/2, follow all safety considerations provided by the manufacturer of the insulation material you are using, including wearing protective masks or respirators. Never wear loose clothing or other items while running this machine. Failure to follow safety precautions may result in permanent injury

**Any time you overload the hopper or place objects other than insulation material into the hopper, you are risking personal injury or equipment breakdown.**

**LOADING THE HOPPER:** Machine may be “on or off” while loading.

**Cellulose,** place the bag of insulation material on the hopper. Use a knife to open the bag so that the material falls into the hopper. Your FORCE/2 is designed to self-feed.

**Fiberglass Insulation Only: Cut and break bag into three sections**

**Fiberglass,** place the bag on the side of the hopper. Cut the bag in thirds and dispense one third of the contents gradually until the agitator breaks up and conditions the material. Load the remainder of the material according to the distribution rate. Empty no more than 1/3 bag at a time into the hopper, waiting until at least 1/4 of the material has been used before adding additional insulation.

**Forcing insulation material will cause overloading, electrical failure or possible machine damage.**

If the agitator stops or the circuit breaker on the electrical panel trips, unplug the machine from electrical power. Remove the cause of the jam from the hopper. You may have to empty all the insulation material to locate and remove the jam. After clearing, reset the circuit breaker, reconnect power and continue normal operation.

## ***Generators and Extension Cords***

Your FORCE/2 will operate on power from a commercial-sized generator. No household generators may be used due to the high inrush requirements of the FORCE/2. **Also, generators made by Honda, Yamaha, Coleman and Generac are not recommended.** While they are of high quality, these generators do not have the inrush protection devices necessary to start the FORCE/2 and protect the generator. The start-up requirement for a FORCE/2 is 9660 watts; normal operating requirement is 3300 watts. **We recommend a generator of not less than 9000 watts, 120 VAC.** In addition, Intec recommends generators that have a 50% power boost feature which aids the generator in high current startups.

Running additional equipment from the same generator means you will need to know the total electrical requirements before selecting the correct size of generator. For details on selecting and purchasing a generator, please call INTEC.

**Note:** Using a generator of insufficient size is not covered by Damage Waiver.