Initial Machine Settings

- Set gate to approximately 75% open (target is ~45-60 seconds per bag)
- Air pressure should be set at ~3 psi. or nearly full air with minimal air bleed off
- Set RPM to ~2,700-3,000 on most models (3rd gear for transmission models)
- Place water injection assembly (water sleeve) within 10’ of machine outlet
- Install a Solenoid Shut Off Valve that synchronizes the blowing machine and water pump to only spray water when blowing material
- Use a minimum of 150’ of internally corrugated blowing hose

Flow Rate Settings

Prior to blowing insulation, you will need to ensure the equipment is calibrated properly to achieve targeted performance levels.

FIBER FLOW RATE

- Blow three (3) bags of Stable R and time the blow rate
- Divide the time to blow three bags by 3 in order to determine the single bag blow time

WATER FLOW RATE

- To determine water flow rate, disconnect the blowing hose from water injection assembly
- Turn the water pump and water injection assembly on, but do turn the blowing machine on. Do not blow any fiber.
- Bucket Check- Using a 1 gal. bucket marked with measuring units on the side (ounces, etc) determine the water flow rate.
- Target is to dispense 50 oz. of water in the same amount of time it took to blow a single bag of Stable R in the fiber flow test above
- Adjust water pump accordingly to the desired 50 oz.’s of water per bag
- Re-connect the blowing hose to the water injection assembly
- We recommend doing a Bucket Check prior to each job, and to ensure no water jets are plugged and there is proper water flow

Depth Gauge

- Install attic rulers at a rate four (4) per thousand square feet prior to installing the ceiling fabric
- Locate the rulers such that they are easily visible to installer during installation

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