

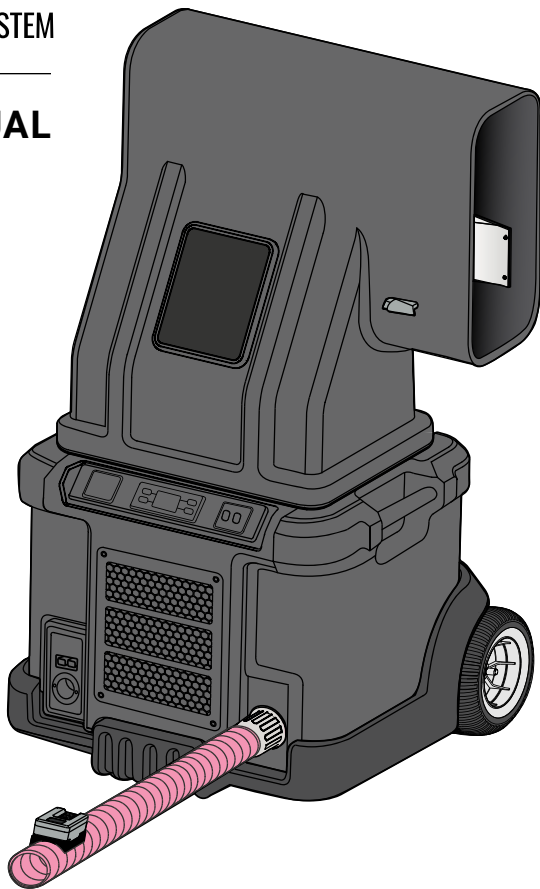


PROCAT[®]

PROFESSIONAL

LOOSEFILL INSULATION SYSTEM

OWNER'S MANUAL



SCAN HERE

To access product details, how-to guides, and marketing collateral, visit:

owenscorning.com/procat

MAINTENANCE

Daily Checklist

This list provides a handy daily check. Check each listed component prior to operating the ProCat™ machine for damage or missing components and to ensure user safety.

- **Auto Cutter** — Check cutter blade and assembly. Replace missing or damaged pieces. Ensure material is not blocking the blade.
- **Latch** — Check for wear and tear or damage that would prevent the latch from tightly securing the feeder to the base.
- **Electrical Connection Inlet Panel** — Check for damage and missing components. Check for bent prongs on extension cords.
- **Attic Remote Buttons** — Verify all of the buttons are present and undamaged.
- **Bale Guide** — Check that the bale guide is in place, not missing any components, or damaged. Ensure the two rivets are not missing or damaged.
- **Control Panel Buttons** — Check to make sure each function properly. Check for missing or damaged components.
- **Wheels** — Check for damaged or missing components.
- **Hose Assembly** — Check for damaged or missing components.
- **Air Intake Vent** — Check for damaged or missing components.

FAQ

Warranty: ProCat™ Machine warranty is for 18 months from the day of shipment or 12 months from the day machine is put into service — whichever occurs first. Warranted repairs include parts and labor. Warranty claims will be determined between Owens Corning and customer.

Hose Length: To meet specified coverage from guide on Owens Corning ProCat™ Loosefill Insulation, 100 feet of hose must be used (included with machine). Hose ships in two 50-foot sections, and replacement hoses can be ordered by contacting 1-800-GET-PINK.

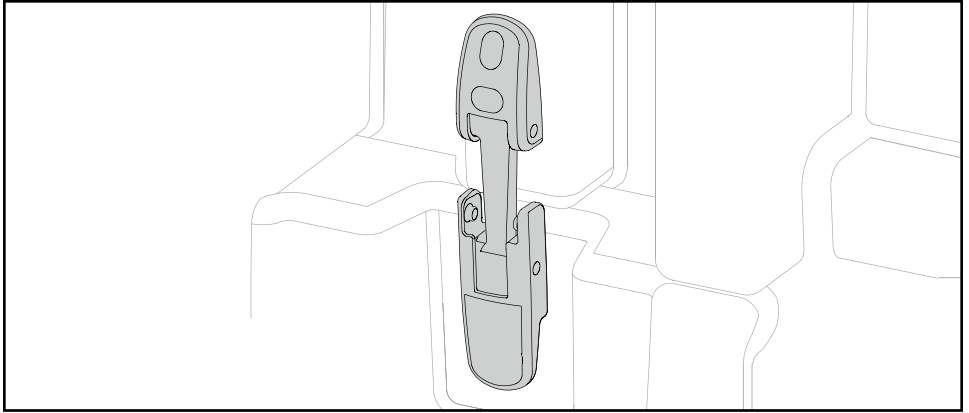
Machine Service: Please reach out to your local Owens Corning sales manager or call 1-800-GET-PINK for machine service as well as replacement part orders.

Electrical Requirements: 115-volt, 15-amp 60 Hz (14 ga up to 50 feet or 12 ga up to 100 feet).

SYSTEM SAFETY

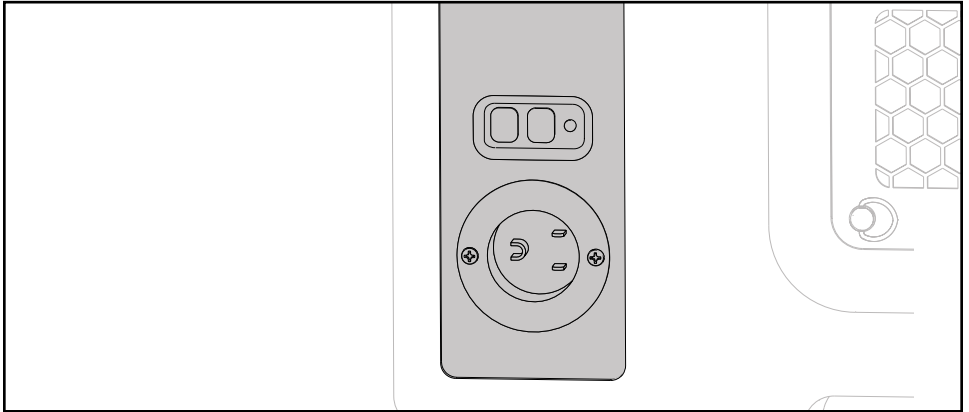
Interlock System

This system denies access to internal moving parts of the machine while running by locking together the feeder and shroud. If the feeder is removed, the ProCat™ Machine will not run, thus limiting the chance for injury from the agitator.



GFCI

The Ground Fault Circuit Interrupter measures the flow of electricity to and from the machine. If at any time it detects uneven current between the two, it will trip the circuit and prevent the flow of electricity — protecting the user from electric shock.



WARNING: The GFCI protects from ground faults at the machine. The cord from the home to the machine may be unprotected if the home circuit is not a GFCI.

TROUBLESHOOTING

Air Sensor Failure – 1

This type of fault would occur if:

- The MAS (Mass Airflow Sensor) were not connected to the control
- The MAS itself has had a failure
- The MAS had a short or open in the connection to the micro controller

If this occurs, the machine will operate in only three modes:

- 1. Attic Normal** – 100% blower; blocked hose shutdown is disabled.
- 2. Attic Dense** – Current blower preset for Dense Mode (starting blower value for dense blow); blocked hose shutdown is disabled.
- 3. Wall Blow, only Mid Density available** – Current blower preset value for mid-density wall blowing regardless of density selected.

Solution:

- Disconnect power from machine and reconnect.
- Check MAS connector on main board and at MAS.
- Replace MAS sensor.
- Call for service.

Air Sensor Failure – 2

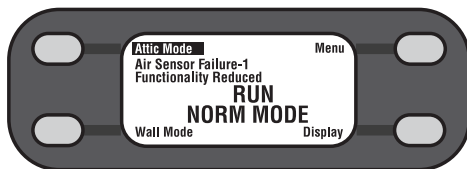
This type of fault would occur if:

- The inlet to the air filter were severely obstructed or if the inlet of the MAS were partially or completely blocked.

Blower start test will occur each time after the start button is pushed on the control panel or the remote. During this test, read the MAS voltage output after the blower starts but before the agitator starts to determine if the output is within the expected range for the mode the machine is in. In the event this fault is detected, indicate Air Sensor Failure – 2 on the control panel, which will continue until the machine is powered down or the machine is restarted and the fault is cleared by a passed test.

Solution:

- Enter Blower Only mode by depressing Dense and Norm buttons on remote simultaneously for five seconds to clear hose.
- Manually clear blockage in hose.
- Check inlet filter for obstruction.
- Remove MAS, check for debris or blockage.
- Press STOP and then START to clear error.
- Call for service.



TROUBLESHOOTING

PROBLEM	POTENTIAL CAUSE	SOLUTION
Machine will not start and the green power light on the control panel is not lit.	Power cord is not plugged in to the machine or wall outlet.	Plug the power cord into the machine and into a standard 115V electrical outlet.
	The GFCI (Ground Fault Circuit Interrupter) is tripped.	To Reset the GFCI: • Unplug the machine, wait 2 min., and plug it in again. • Press reset. • If the issue persists, try another circuit and new power cord.
	Circuit breaker is turned off or tripped.	Check household circuit breakers or fuses.
	Feeder is not attached properly to the base.	Attach the feeder and secure the latch.
Control panel displays "blockage."	A material jam has stopped the machine from running.	Unplug the machine. Remove the feeder, clear the material jam, replace the feeder, and plug in the machine.
Attic remote does not work, but the control panel turns on the machine.	Batteries are not working.	• Unscrew the 4 screws on the top of the Attic Remote. • Remove the cover. • Replace the 2 AAA batteries.
	The above solution is ineffective.	Control the machine from the control panel.

PROBLEM	POTENTIAL CAUSE	SOLUTION
Machine runs slowly.	Low voltage current.	Plug the cord into another outlet of a different circuit.
	Incorrect power cord.	Use specified power cord.
	Machine is in wall mode.	Check control panel, toggle to Attic mode, and restart machine.
Insulation not released from plastic packaging when released into the machine.	The package of insulation was not cut in half.	Cut the package of insulation in half along the dotted line.
	Too much insulation is being inserted into the machine.	Insert only one half-bag into the feeder at one time.
	The insulation is being incorrectly inserted into the machine.	Insert only one half-bag, cut end first, and push full to the far end of the feeder.
	The auto cutter blade is missing, damaged, dull, or clogged with insulation.	Turn off the machine, unplug the power cord, and insert a standard utility knife blade into the auto cutter assembly. If insulation is clogging the blade, carefully remove it.
Insulation released from packaging, but machine appears jammed.	Too much material in the feeder.	Check to see if any insulation is coming out of the open end of the hose. Check to see if insulation is flowing through the machine by observing through the feeder window. Turn off machine, unplug power cord, release latches, and remove the feeder from the base. Remove insulation from base, reattach feeder to base, plug in, and press start.
	Insulation was pushed down into the machine.	

PROBLEM	POTENTIAL CAUSE	SOLUTION
Insulation and air not coming out of hose.	The hose is not attached.	Attach the hose to the machine.
	There is blockage in the hose.	Remove hose and shake vigorously to dislodge insulation and resume flow.
Air, but no insulation coming out of hose.	Machine is jammed.	See previous section.
	Either agitators or valve are not turning.	Secure repair assistance.
After inserting insulation into the machine feeder, plastic packaging is difficult to remove.	Half-bag is not inserted all the way into the feeder and past the auto cutter.	Push the half-bag horizontally all the way into the machine feeder, past the auto cutter.
		Wait until packaging releases the insulation before attempting to remove it.
Plastic packaging falls into machine.	Too much force was used when pushing the half-bag.	Turn off machine, unplug the power cord, and unattach feeder from base. Remove the packaging from the base, reattach feeder, and resume use.
Machine is blowing insulation slower than normal rate of 4 to 5 minutes per bag.	Lost pressure in valve housing due to damaged vanes.	Secure repair assistance.
	Blower is not working properly.	
None of the solutions solve the problem?		Call 1-800-GET-PINK.



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