Refer to Owner's manual before installing equipment for important safety and troubleshooting information.

Installer's Name: _____ Date: _____

Machine Serial Number _____

Installation Address: _____

Machine Inspection (After receipt, note any visible damage, or missing components below)

Hopper Assembly (hopper, gasket, lid, hinge, pin, relief unit, fill tube)

_____

_____

Top Guards (front cover, pin and lanyard, rear cover, pin and lanyard)

_____

_____

Pan Handler (rollers, lock arms, weighted door, pan prox, pan bumpers, support arm, pin, hinge)

_____

_____

Dough Block (dough slide plate, block slides, block, dough pocket(s), blow out and dispersion insert, O-ring Large, O-ring small, supply tube, top plate, (4) knobs /lanyards, knife, (2) U-pins)

_____

_____

Base (extension arms, casters, compressor riser, compressor, louver, front base cover, rear base cover, bolt-on cover, fan / plugged in, regulator unit, knife cylinder, block cylinder, filter unit, oil shelf)

_____

_____

Optional Pan Oiler (diaphragm pump, suction tube, supply tube, nozzle support, nozzle position)

_____

_____

List any uncategorized problems below

_____

_____

_____

Pass Fail **Inspect installation location**

_____ _____ Flat, level floor space
_____ _____ Outlet within 5ft of equipment
_____ _____ Safe routing for cord, not a tripping hazard, won't damage jacket integrity

Machine function tests

_____ _____ Check block and knife movement by hand

Remove front guard, check that dough block, blowout assemblies are in place, and top plate bolts tightened. If free movement failed, check assembly, and inspect cylinders for damage

Turn on system

_____ _____ Display turns on to home screen

Navigate to the settings screen using the serial number as the password, check that the system settings and recipes are loaded. If display is not on, check that the unit is plugged in and wall breaker did not trip. If power is okay, then the eletrical cabinet is going to have to be opened and troubleshooting the root cause will be required.

_____ _____ Verify compressor functionality

Check start (90) and stop (120) pressures, compressor regulator set to 90 PSI, air prep regulator set to 60 PSI, no audible leaks. If the compressor does not start, check the pressure switch is turned on and plug did not fall out of the built in outlet during transportation.

Test Safety function (Use IO screens, F3 -F5)

_____ _____ Press estop button, Indicator light working
_____ _____ Verify DI 3 is off when estop is pressed, on when released
_____ _____ Verify DI 4 is off when top guards or bottom guard are removed, on when in place
_____ _____ DI 5 is on when all guards are in place and estop released
_____ _____ Start cycle, press estop, verify fault stop (air will leak if hopper not sealed)

Make sure machine is fully assembled: hopper, guards, covers are all in place. Hopper can be plugged and latched in this step, but it is not necessary for testing safety

_____ _____ Start cycle, pull front guard pin, verify fault stop
_____ _____ Start cycle, pull back guard pin, verify fault stop
_____ _____ Start cycle, pull bottom guard pin, verify fault stop

Operational Tests

_____ _____ (Pan Option) Test pan detect switch position

Insert pan into the pan handler until you feel resistance at the back of the machine, prox position is Critical. DI 10 should stay on with pan in place but not being held. Test multiple pans and rotate each to test from multiple positions

_____ _____ Press pan firmly into system to ensure guard sensor does not drop during operation

Guard fault will occur if sensor drops during cycle. Check Pan handler latch pin, Pan detect prox, Safety prox positions. Safety prox should be extended past flush to sense Pan handler, adjust towards pan handler if faulting. Pan detect prox should see pan in position, but not make contact with the pan. Contact with the pan can cause deflection of the sensor mounting bracket and cause the Safety prox to fail, adjust pan detect prox away from pan, if this occurs.

_____ _____ (Oiler option) Test oiler operation

Insert draw tube into Vegalube container, place pan into system to catch oil spray, navigate to secondary home screen and select "Prime oil" to prepare pump for use, oil should be visible in the draw tube.

_____ _____ (Oiler option) Turn on oil only mode and check spray pattern by inserting pan

_____ _____ Listen and feel for leaks around the lid gasket

Insert hopper plug, latch lid and start a cycle. Dough can be used as a plug and to test operation if the system has been cleaned. If compressor does not shut off after filling the hopper, there is a leak in the system.

_____ _____ Verify hopper pressure is 12PSI from the home screen

_____ _____ Ensure no faults occur during movements, sequence of operation is

1. Fill hopper 2. Wait for Pan 3. Retract block 4. Retract knife, oil if enabled
5. Extend knife 6. Extend block 7. Blowout dough 8. Restart step 2

Recipient's Name _____

Recipient's Signature _____ Date: _____