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L0121 ADDENDUM FOR OPERATION AND SERVICE MANUALS L0071N AND L0086E, – OPERATION DESCRIPTION FOR S2 WITH HOMING

Please keep this addendum with this manual. This addendum indicates changes in the Operation and Service Manual, and will provide better vendor operation and service.

1. Sensit II software programs 3608 Snack, 3609 Visi-Como, and 3610 Food will support 20087 switched motors for newly-built vendors for Trays 1 - 6. Vendors must have 21342C control boards, numeric-only keypad and wiring harnesses 23090 or 23573, 23091, 23092 and 23093

2. The #1 choice in the Tray Setup Menu (Test Motors) has been enhanced to show the status messages "JAMMED" and "HOME ERROR" when errors occur. In Service Mode a new error, "HOME ERROR", will appear if a switch problem was detected in a switched motor.

3. Selection #3 in the Tray Setup Menu has been changed to "MOTOR TYPE". This function allows the user to change the motor stop and credit deduction behavior of all six switched trays. See the table below for more details on the various settings available under this function.

SUPPORTED MOTOR TYPES

MOTOR TYPE	DISPLAYED OPTION NAME	MOTOR DESCRIPTION	MOTOR STOP	CREDIT DEDUCTION	APPLICABLE ROWS
1	1 - Sensit	S2 Non-Switched*	Sensor	Sensor	Any
5	5 - Home/Sensor/2	S2 Hard-Wire Switched	Home	Sensor	1 - 6
6	6 - Home/Sensor+/2	S2 Hard-Wire Switched	Home + Extra**	Sensor	1 - 6
7	7 - Home_Only/2	S2 Hard-Wire Switched	Home	Home	1 - 6

* Hard-wired switched motors may be used, but the switch function is ignored.

** "Extra" means that if a drop is not detected by the home position, the motor will move two additional small increments to try to dislodge the product.

4. Selection #6 in the Tray Setup Menu (Configure Motors) now moves each switched motor to the home position (moving the motor only if it is not at home) in addition to detecting connected motors. This selection **MUST BE RUN** if any changes are made to motor type.

5. A "Routeman Re-home" function has been added for route personnel who do not have access to the Service Mode button. In Standby Mode, when the '**#**' key is pressed with the door open, the VMC displays "PLEASE WAIT" while re-homing each switched motor in the vendor (moving the motor only if it is not at home).

6. The VMC will not vend from motors which are missing, jammed or have home switch problems. This means that Configure Motors must be used after adding motors or otherwise changing the motor configuration. In non-switched Sensit II firmware, the VMC allowed new motors to be auto-configured.