



H&S

HANDLING &
STERILIZING

STOCK SA_EL3S

LEVEL 3 ENTRY LEVEL LOADER/UNLOADER

Continuing incremental functionality from the L1 and L2 systems, STOCK'S™ Level 3, Entry Level Loader/Unloader System adds automatic layer pad placement.

L3 versions are available for loading or unloading, but they are each a unique and individual piece of equipment (I.E. The Loader CANNOT be utilized to Unload and vice versa).

Operator Sequence:

1. Operator transports empty basket with trolley to loader
2. Operator locks trolley into position at the loader
3. Operator releases basket from trolley and pushes basket into position at the loader
4. Operator starts load conveyor
5. [A] Hydraulic scissor jack positions basket bottom plate to correct level (height)
6. [A] Load conveyor feeds containers against pattern former to create matrix fitting the basket profile
7. [A] Sweep arm pushes matrix on to the layer pad
8. [A] Hydraulic scissor jack increments to the next level (height)
9. [A] Layer pad is placed on top of containers
10. Repeat steps 6 to 9 until basket is full
11. Operator removes full basket from loader onto trolley
12. Operator unlocks trolley and transports full basket to retort
13. Repeat process beginning with step 1

*Note1: [A] Designates Automated Function

**Note 2: unloading is roughly the inverse of loading



L3 LABOR REQUIREMENTS	
LOADER/ UNLOADER OPERATIONAL TASKS	OPERATORS
FEEDING LOADER/ RETORT BASKET LOADING	1
UNLOADING RETORT BASKETS/ FEEDING UNLOADER	1
LOADER SEQUENCE OPERATOR	1
UNLOADER SEQUENCE OPERATOR	1
LOADER PRODUCT BASKET CONTAINER PATTERN FORMER	
UNLOADER PRODUCT BASKET CONTAINER DISCHARGE	
LOADER LAYER PAD FEEDING/ FULL BASKET DISCHARGE	
UNLOADER LAYER PAD REMOVAL/ EMPTY BASKET DISCHARGE	

L3 AUTOMATION OPTION - Loader-Unloader Based on \$15 Minimum Wage - Loaded Rate (18.45/Hr.)

