



H&S

HANDLING &

STOCK SA_EL3S LEVEL 3 ENTRY LEVEL LOADER/UNLOADER

Continuing incremental functionality from the L1 and L2systems, 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

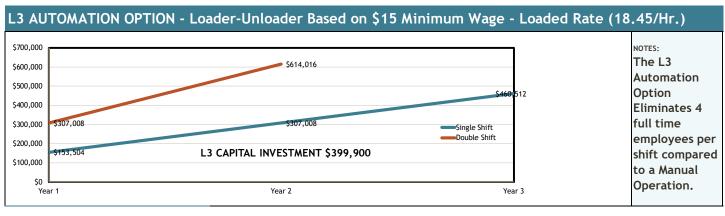
*Note1: [A] Designates Automated Function

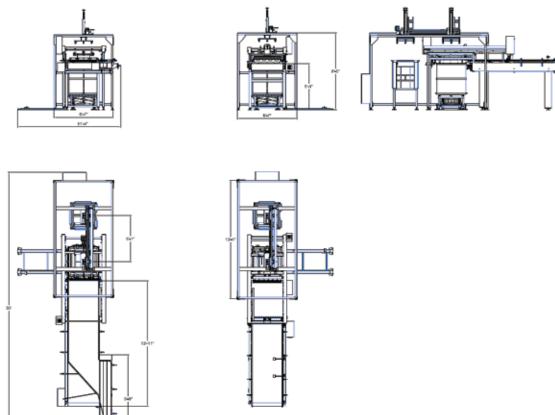
**Note 2: unloading is roughly the inverse of loading



STOCK // L3 ENTRY LEVEL LOADER/UNLOADER

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	





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