



H&S

HANDLING &
STERILIZING

STOCK SA_EL1S

LEVEL 1 ENTRY LEVEL LOADER/UNLOADER

STOCK'S™ Level 1, Entry Level Loader/Unloader provides a floor level surface mounted hydraulic scissor jack connected to a frame to raise and lower the elevation of the basket bottom. This operator-controlled movement sets the top of the bottom plate at an ergonomic level allowing the operator to load or unload each layer of containers. A powered conveyor is provided to assist loading but is not designed to automatically form the container matrix.

L1 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 positions hydraulic scissor jack, setting basket bottom plate to correct level (height)
5. Operator starts load conveyor
6. Operator pushes containers onto layer pad
7. Operator increments hydraulic scissor jack to next level (height)
8. Operator places layer pad on top of containers
9. Repeat steps 4 to 8 until basket is full
10. Operator stops load conveyor
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

*Note: unloading is roughly the inverse of loading



L1 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	1
UNLOADER PRODUCT BASKET CONTAINER DISCHARGE	1
LOADER LAYER PAD FEEDING/ FULL BASKET DISCHARGE	1
UNLOADER LAYER PAD REMOVAL/ EMPTY BASKET DISCHARGE	1

