

H&S HANDLING & STERILIZING

## STOCK SA\_EL1S LEVEL 1 ENTRY LEVEL LOADER/UNLOADER

STOCK'S<sup>™</sup> 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:**

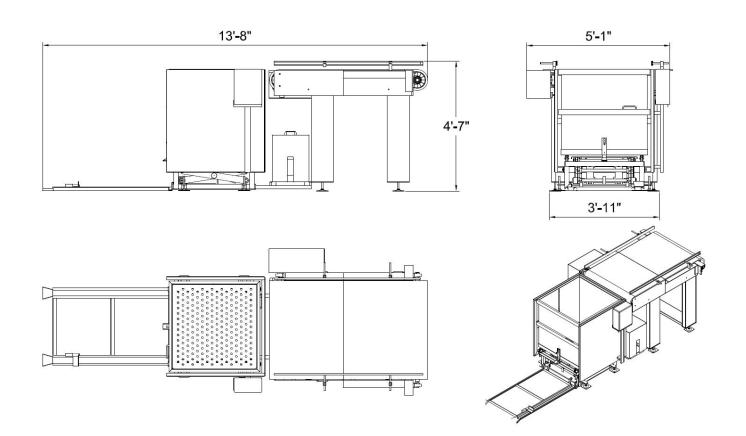
- 1. Operator transports empty basket with trolley to loader
- 2. Operator locks trolley into position at the loader
- 3. Operator releases basket from trolley and pushes basket into position at the loader
- 4. Operator positions hydraulic scissor jack, setting basket bottom plate to correct level (height)
- 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



STOCK // L1 ENTRY LEVEL LOADER/UNLOADER

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



©2021 ProMach Inc. ProMach reserves the right to change or discontinue specifications and designs shown in this brochure without notice or recourse

PHONE 919-661-1911

EMAIL StockAmerica.Sales@ProMachBuilt.com WEB StockAmerica.com

\_\_\_\_\_

101 Green Trace Court Garner, NC 27529