



WHALLON
MACHINERY, INC.

MATERIAL HANDLING
EQUIPMENT

WHALLON MACHINERY, INC.

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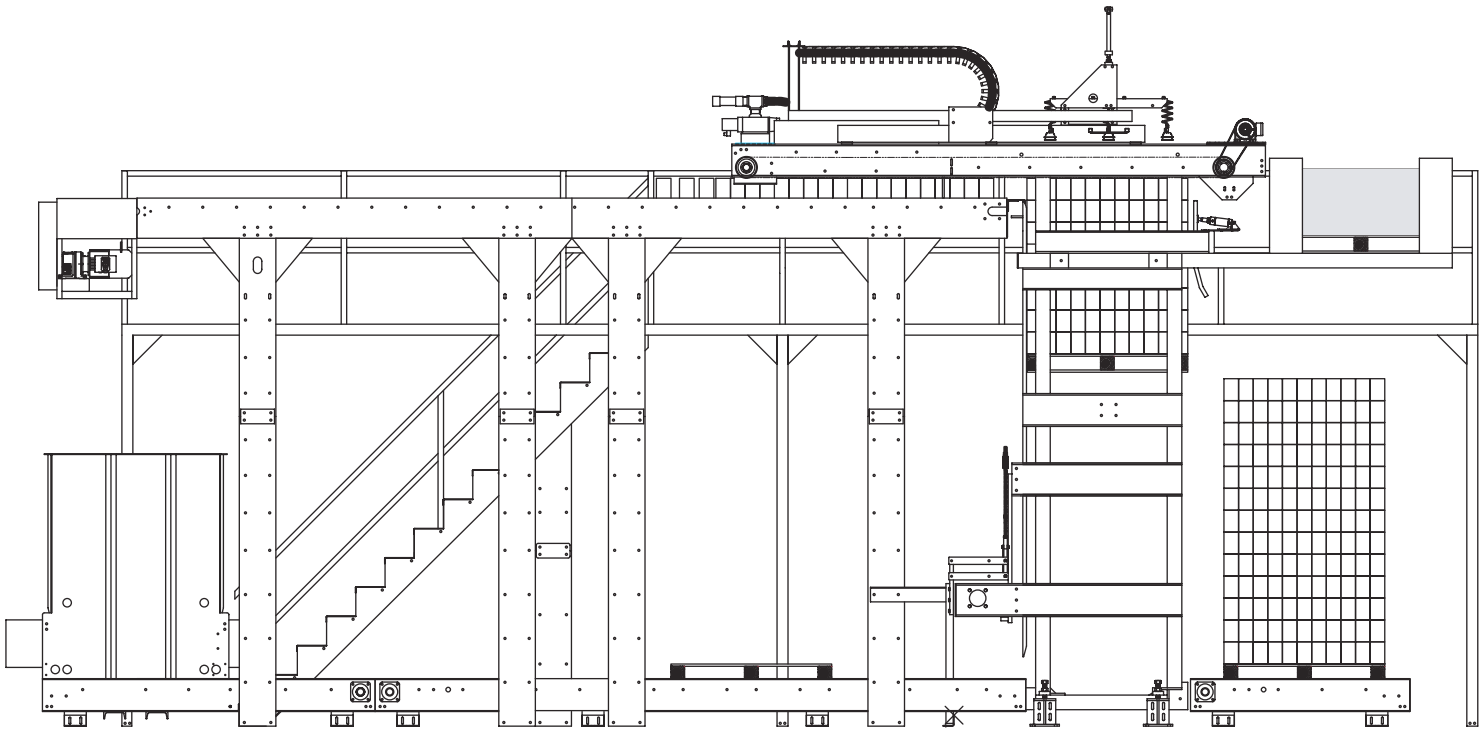


SC100

Bulk Depalletizer

Certain safety features removed for photographic purposes

SC100 Bulk Depalletizer



Like all Whallon equipment, this machine is ruggedly built to depalletize continuous daily volumes of bulk cans, plastic or glass. Chain conveyors with frequency drives move loads smoothly into the lift station where they are positively located using air actuated pallet stops. Opposing side panels with air cylinders tilt inward to stabilize the load prior to depalletizing. Once the load is contained within the lift area, an electric motor raises the lift platform to the sweep area. The first layer is removed from the pallet using a sweep mechanism which operates from a brake motor and frequency drive. During the layer sweep, the tier sheet is clamped in place by air cylinders. Once the layer is swept onto the accumulation table, the tier sheet clamps release and the sheet is removed and stacked in a storage bin. The lift will raise the load to repeat the cycle until the pallet is emptied. The lift lowers and the empty pallet is conveyed out of the lift station to a pallet stacker which will typically hold 8 pallets.

A full range of models can be custom built to handle the customer's particular pallet size, pallet orientation, load height, accumulation table height, and degree of automation needed. Installation and start-up assistance are available as well as telephone support for the life of the equipment.

