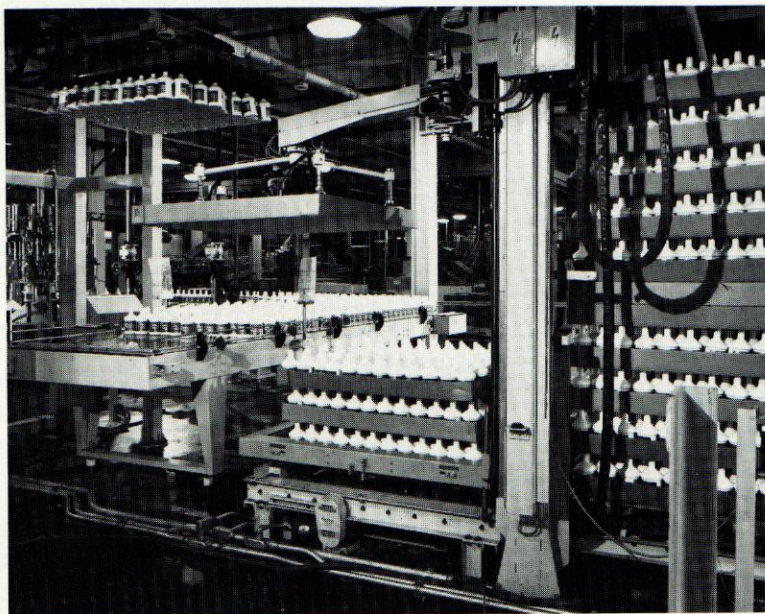


bulk container handling

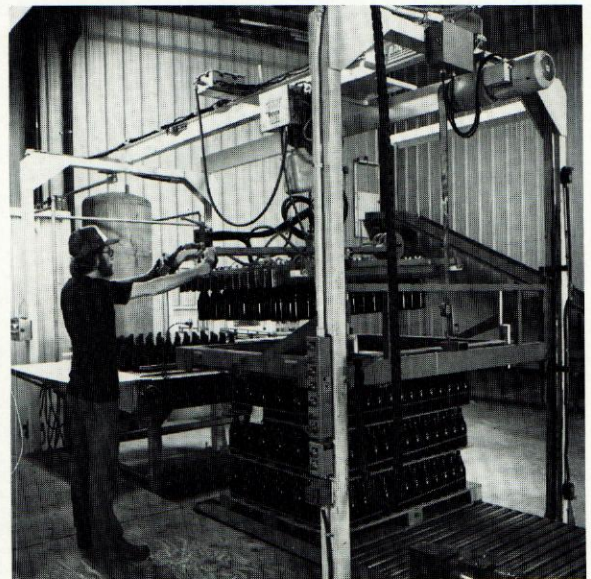
With this system, Pneumatic Scale can furnish equipment for every step in the bottling process — from the glass furnace to the finished carton.

This is a unique method of palletizing and depalletizing glass, cans, PET, or most unstable containers. The gripping system positively controls each individual container while gently transferring an entire layer onto or off a pallet.

This system includes automatic and semi-automatic palletizers and depalletizers, empty pallet stackers, tray formers, tray or slip sheet inserters and removers, pallet conveyors and automatic shuttle car systems for totally automated multiple line installations.



Automatic palletizer handling a round plastic oil bottle.



Semi-automatic ME depalletizer for up to 50-60 pallet/layers per hour.

Packaging - Processing

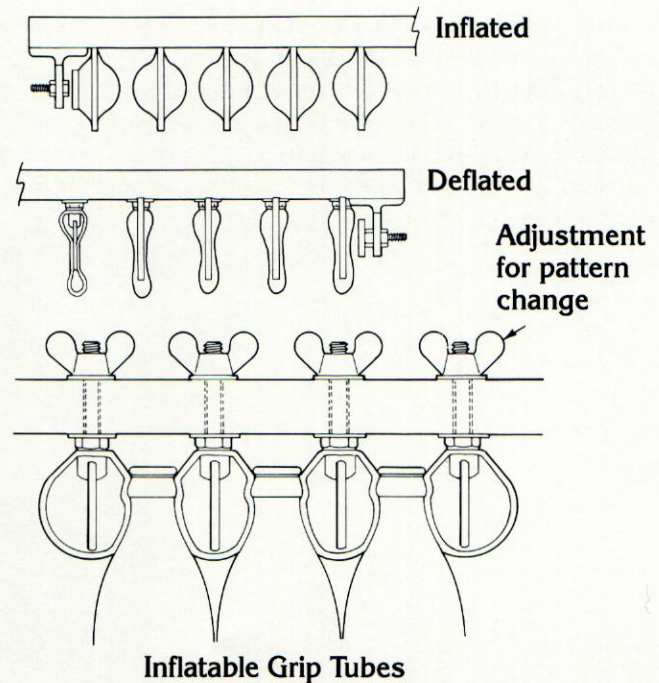
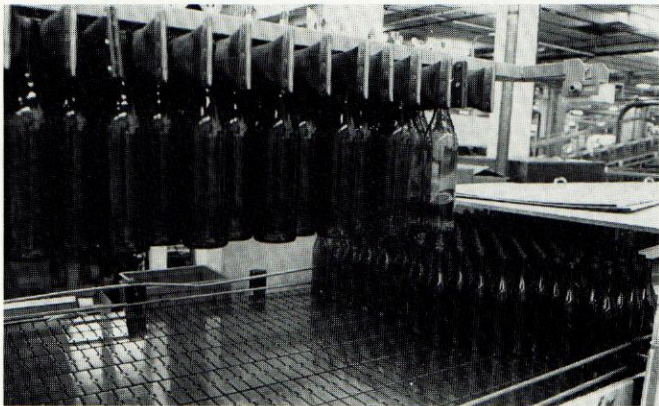
Bid on Equipment

1-847-683-7720

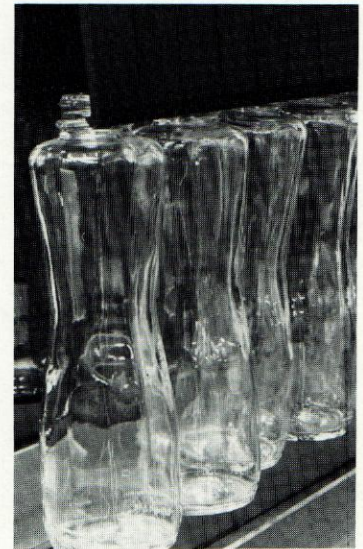
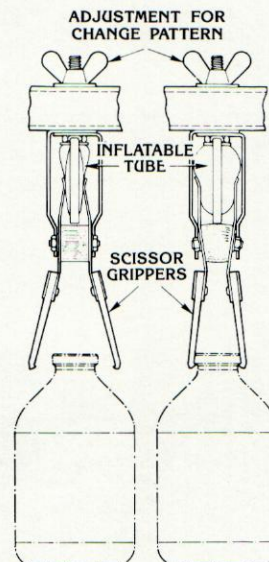
www.bid-on-equipment.com

... bulk container handling continued

Inflatable Tubes — These tubes provide the most gentle way to positively grip the individual rows of long neck containers. The deflated tubes fit between the containers as shown. The tubes are then inflated to grip the containers and the layer is transferred to a pallet or vice versa. Vacuum is then drawn to deflate the tubes and the containers are gently discharged.



Scissor-Type Grippers — These scissor-type grippers are designed for short neck containers. Inflatable runner tubes are used to actuate the scissor mechanism, the inflated tube causes the scissors to contact and grip the container. After the transfer, vacuum is drawn to deflate the tubes and the scissor releases the containers.



SCISSOR-TYPE GRIP FOR "SHORT NECK" CONTAINERS

Vacuum Head—The vacuum head is designed for gripping wide-mouth containers such as jars, cans, glasses, etc. The vacuum head can be mounted on our palletizers and depalletizers, and changing plates for various layer patterns takes only minutes.

