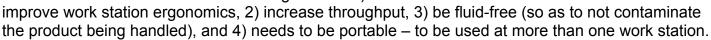


AIRBAG LIFTS PROVIDE CLEAN POWER

A food processing company installs an airbagactuated work station lift and turntable combination to provide a clean (fluid-free) method of improving ergonomics and efficiency at a pallet build-up and break-down station.

The Challenge

A major food processor needed to improve their pallet build-up and break-down process by adding a material lift that would meet the following criteria: 1)





The Autoquip Solution

Pallet build-up and/or break-down work stations are benefited most from a solution that provides the operator incremental adjustments in both elevation and in rotation. A standard pneumatic airbag lift was recommended because the application required contamination-free actuation/operation, and because precise positioning was not necessary.

The lift needed only to provide approximate adjustments in elevation in order to always keep the top layer of product being loaded/unloaded at an optimum, ergonomic work height. The ability to rotate the pallet is also critical in order to minimize walking around the pallet during build-up/break-down. Autoquip also designed the lift base with fork "pockets" in order for the unit to be easily relocated and positioned between work stations by a fork truck, walkie, or pallet jack. The customer now has a cost-effective solution to their palletizing challenges. Relocation is simple and no electricity is required, just standard shop air supply.

Lift Specifications for this Unique Application:

• Turntable Model: SR4-48-40

Lift/Turn Capacity: 4,000 lbs
 Vertical Travel: 24"

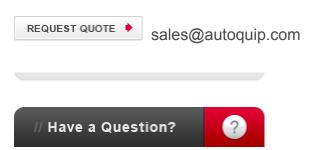
Degrees of Rotation: 360
Turntable Platform: 48" x 48"
Actuation: Pneumatic (Lift)

Solution Benefits

Through the use of this clean, cost-efficient pneumatic lift with manual turntable, the pallet build-up/break-down task has been made more ergonomic and productive, and can be readily moved between several work stations.



With the largest selection of lifts, Autoquip can provide you with the lift you need. To request a quotation please click here.



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American Lifts is Autoquip's premium brand of lift products. Autoquip manufactures and supports the complete line of this robust line. For all your system and high cycle requirements look to American Lifts.

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