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PORTABLE RECEIVING ROOM

by

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As you all know the cost of cooling and heating is escalating at a phenomenal rate due mainly to the energy crunch and inflation. Couple this fact with the severe winters we have recently experienced and you can well imagine the great waste and cost of energy that billows out that open receiving door while receiving a load of groceries.

Many supermarkets are blessed with truck height docks which give the receiving crew the ability to receive unitized products; however, many more supermarkets do not have this built-in capability. I am sure you are all cognizant of the fact that a unitized load of groceries can be unloaded in at least one third to one sixth of the time required to unload a hand stacked load depending on which form of unitization.

In those supermarkets which do not have a built-in dock each case must be handled individually unless some form of elevating and lowering device is utilized. These generally come in one of two basic forms. Either they are trailer mounted or they are free standing at the store site and usually are electro-hydraulic powered.

It is not my intent to discuss these devices in detail; however, I must point out that the trend in the industry today is to store site unloading equipment, rather than trailer mounted. The

reasons for this trend are obvious. The men in transportation are cognizant of the additional fuel and its cost which is required to move the extra weight of this equipment not only to the supermarket, but back to the distribution center, as well as around the distribution complex itself. Further the maintenance cost for equipment that is continually being transported is far greater than store site equipment.

As most of you know, Techno Truck Manufacturing Company in Cleveland, Ohio, manufacture what we call a Uni-lift, for store site unloading. It has many unique features placing it far above other equipment of this type. I could go on at great length discussing the advantages of the Uni-lift; however, that is not the purpose of this presentation.

As I indicated above, this type of equipment and unitized receiving will substantially reduce the time for keeping the door open. Thus, a reduction in the cost of cooling and heating the supermarket and a savings in energy; however, I felt there was more that could be achieved in saving energy and its subsequent cost.

With this in mind, I searched for and found a manufacturer with outstanding quality door seals. Together we developed a Portable Receiving Room. Please note, I said portable. Why Portable?

Receiving areas cannot always be enlarged. In many cases the supermarket does not own the property. In some cases the building itself is not as high as the delivery vehicle. The need for enclosing the receiving area generally only exist during inclement weather. Thus the need for a portable receiving room.

The Portable Receiving Room is secured to the building around the receiving door. It is generally 11' wide and 13' or 14' high. In fair weather it is retracted against the building. Should the weather change and rain or snow move in, one man, but preferably two, can extend the Portable Receiving Room out to enclose the rear of the trailer.

It is constructed of galvanized steel pipe and channel frame with iron and steel fittings and ball bearing wheels. The covering is a heavy duty vinyl coated nylon or dacron.

ADVANTAGES

- Reduction of energy loss and subsequent cost by trapping room temperature and preventing it from escaping to the atmosphere.
- Safer working conditions for personnel.
- More comfortable working conditions for personnel.
- Better protection of products from the environment.
