

Cart Wash Kit

Model 1000 and 1200 Series

We are trying to keep your cart wash budget as low as possible so a better understanding of your exact needs will help us. Below are the main features of our Cart Wash Kit - Model 1000 and Model 1200 series.

Cart Wash Controls and Wash Packaging

The system we quoted you is very expandable to almost any wash times you want and can do the 35 carts an hour you are asking for.

The system is programmed to offer many different wash settings with 4 preprogrammed wash formulas which you can change or reset. For example you can set it for a 30 second wash and a 30 second rinse/disinfectant cycle allow a wash in 1 minute. This would leave approximately 40 seconds for unloading and loading the new cart.

The pumping plant and programming controls can be changed by simply selecting the proper wash cycles that fit within that time frame you desire on the touch screen control panel.

Washer Production Rates

There are two determining factors that decide the washed cart output per hour.

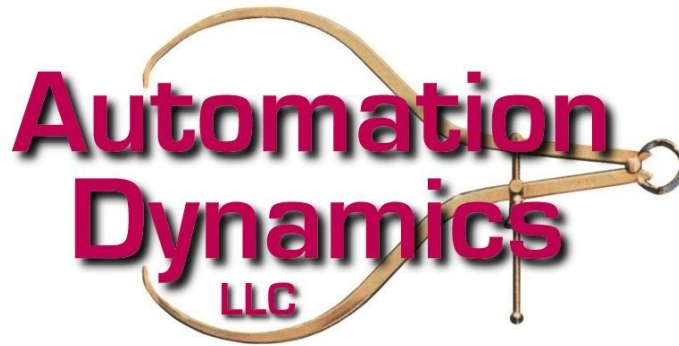
Time for loading and unloading carts

- This is very specific to each owner. The method and location for cart storage, loading and unloading methods, the type of doors installed on the wash bay, etc. The Wash Kit will not hinder cart flow in any way except for the wash times chosen.

Wash/Rinse Time

- The time allotted for washing and rinsing is decided by the customer. See note on controls above.

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Wash Bay Utilities

As you are building the building (wash bay), the attachment will show you the bay size to build and the utilities required for the pumping plant. The pumping plant will be connected to the wash bay by a flex 1" hose. The control wiring will come from the pumping plant also and will run via conduit to the entrance end of the wash bay for the operator to enter the wash code and start and stop the unit.

Carts per Wash Bay

The Model 1000 accommodates 1 standard cart. Our Model 1200 accommodates 2 carts in one washing. However, the number of carts that can be washed at once is limited only by the size of the bay provided by the customer, as we can increase the wash capability and add additional pumps and arches. Of course, increasing the size of the provided bay allowing for more carts to be washed simultaneously will increase the overall carts washed per hour.

Wash Bay Doors

The Wash Kits both models 1000 and 1200 are used when the owner provides the wash bay. There are several ways of providing doors for your wash bay. Freezer curtain can be used for doors so that you can push the carts through after one has been washed. Some times they will use folding doors on both ends. This also depends on if you will have a wall separating the dirty from the clean side. Then solid doors like the folding doors might be mandatory. We use a lower PSI to wash with to avoid the over spray and to lower the consumption of utilities and detergent and disinfectant which helps with door problems.

Drainage

The grating for drainage is a suggestion and is shown on the drawing.

Drying

We offer a dryer with our free standing building that mounts on top of or beside the building structure. We also offer "free standing" dryers that can be mounted on the exit end of the wash bay inside or outside of the bay. These can be sized and priced on a per project bases.

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