



www.energenics.com

1470 Don Street • Naples, Florida 34104

Telephone: (239) 643-1711
Fax: (239) 643-6081
Customer Service: (800) 944-1711

September 27, 2007

BID SPECIFICATIONS

Energenics Kartwasher

The Laundry department shall be equipped with an automatic, completely self-contained, fiberglass Kartwasher with the following capacity and construction:

1. Dimensions of the standard unit shall be 90"W x 100"L x 95"H. The built-in sump model dimensions shall be 90"W x 100"L x 95" H. Wt. 2,950 lbs.
2. The unit shall be shipped fully assembled requiring no on-site assembly in the field. Prior to shipment the unit shall be cycle tested with all utilities a minimum of 100 cycles.
3. The control will be a UL® Classified 508B fully programmable PLC based processor control. The Kartwasher operating times will be field adjustable by using the PLC Keypad. The Keypad will display operating sequences and cycle position.
4. The doors will be equipped with a Safety Bumper Switch that will immediately open the door and disable the doors from closing if the door edge makes contact with any object during closure. Post safety activation requires reset at the Control Keypad.
5. The doors shall be interlocked so that the unit will not be operational if any doors are open. The doors will be interlocked so that both doors cannot be open at the same time unless the unit is out of service for maintenance.
6. The cabinet of the unit shall be constructed of UL Class 2 rated fiberglass and anodized aluminium. A service light shall be mounted inside the unit to turn on during the operating cycle. An internal emergency stop switch shall be included to avoid and terminate unintended operation.
7. The floor of the complete unit shall be constructed of non-corrosive fiberglass to allow for efficient drainage of water and safe draining of spillage of detergent and sanitizer. The surface of the floor shall be non-skid to avoid accidental falling and injury.

8. The standard unit shall be able to process a minimum of 20 carts/hour. The fully Automatic unit shall have the ability to produce 60 carts/hour.
9. When the cycle is complete the cart will be automatically discharged from the Kartwasher.
10. The Unit shall allow loading into the soiled entrance and shall be a pass through design allowing cart to exit on the clean side of the wash chamber.
11. Automatic injection of detergent/sanitizer and rinse agent with metering pumps directly feeding into the water spray to avoid over-exposure of cart from improper chemical/water distribution.
12. The unit shall have a built-in blower for maximum drying of carts after wash cycle.
13. Popular Options: Built in sump, allows floor mounting without a concrete pit, eliminating costly concrete modifications. Fully automated, unattended operation. This allows carts to be processed without an operator.