

## STANDARD FEATURES FOR MODELS 20/30 & 20/50

### **PROGRAMMABLE MICRO-PROCESSOR AUTOMATION**

Industrial computer provides extensive automation for all HUBSCRUB cleaning and infection control functions. Software is programmed to protect electro-mechanical devices and assisting operators. New features and changes with regulatory requirements are easily made by installing updated software cartridge insuring your system stays up-to date to maintain your investment .

### **CHEMICAL CENTER/ELECTRONICS CABINET**

Cabinet located in the back of the unit houses chemicals in one compartment and electronics in another. Chemical containers rest on a shelf in the lower compartment for easy changing. The electronics enclosure is in the upper compartment to avoid any chemical spillage. A see thru window allows the operator to see what devices are working by observing light indicators for each device.

### **WINDOWS**

There are two (2) windows. One window on the roof provides indirect lighting to the second window in the door. Door window allows a complete visual of the cleaning process.

### **QUICK DISCONNECT SPRAY ARMS**

Two general purpose spray arms with disconnect couplings for easy removal. Spray arm assembly includes filters to keep nozzles free from clogging. Custom spray arms can be developed for special cleaning configurations.

### **VARIABLE ROTATING SPRAY SYSTEM**

Rotating spray arms can be controlled to move at a slower speed for deep cleaning or quicker for production cleaning. Pause selection also included for deep spot cleaning. Rotating spray system offers spray nozzle coverage across the entire side, front and top of equipment regardless of shape. In addition, back spray nozzles rotate up the back of equipment. Rotating spray minimizes saturation of fabrics and bearing parts.

### **MULTIPLE CLEANING CYCLES**

The operator can select Quick, Normal or Long cleaning cycles based on the soiled condition of equipment.

**Quick** – 2 ½ minute complete cycle. Automatic dispensing of 3/4oz of cleaning detergent followed by a rinse drying aid application.

**Normal** – 5 minute complete cycle . Automatic dispensing of 1.25 oz of cleaning detergent followed by a rinse drying aid application.

**Long** – 7 minute complete cycle. Automatic dispensing of 1.75oz of cleaning detergent followed by a rinse drying aid application.

### **¾ HP WASH PUMP**

Industrial Centrifugal pump produces 30-35 pounds of spray pressure impact for each nozzle.

### **CHEMICAL DISPENSING SYSTEM**

Detergent and drying aid liquid chemicals are accurately dispensed by a metering pump controlled by the micro-processor. To minimize chemical residue left in the fluid line, an automatic water purge function follows all chemical dispensing to flush the line.

### **LOW CHEMICAL ALERT**

During chemical dispensing, chemical flow is measured. If there is no flow, a signal will be sent to the processor which will inform the operator through the status light indicator.

### **AUTOMATED WASH PUMP FILTER CLEANING**

Continuous self cleaning of the filter for recycling water through the wash pump provides for non-stop production cleaning. Replacing filter cartridges is not required saving time and costs.

### **OPERATOR PANEL SELECTIONS**

Selections include; Start, Stop, Empty, Multiple Cleaning Selections, Spray arm speed control, status lights for system running and check status indicator.

### **DRAINING SYSTEM**

A separate industrial pump designed for waste water draining is used to empty the internal sink to an external sink or drain line. The pump is capable of lifting water 4 to 5 feet above floor height.

### **WATER SUPPLY HOSE**

A 13' hose rated at 200psi and 180+ water temperature is supplied. One end includes a standard swivel garden hose connection for the water supply faucet. The other end connects to HUBSCRUB using quick disconnect couplings.

### **DRAIN HOSE**

A 13' hose rated at 200psi and 180 + water temperature is supplied. One end connects to HUBSCRUB using a quick disconnect coupling. The other end is placed into a sink or directly into a drain line.

### **SAFETY DOOR SWITCH**

If the door is opened while the system is running, the system will stop to prevent accidental splashing of water.

### **GROUND FAULT CIRCUIT PROTECTION**

A ground fault interrupt (GFI) connects to the power cord receptacle in the event power needs to immediately shut off for safety reasons.

### **AUTOMATED RESTART FOR CLOGGED FILTER**

In the event the filter becomes clogged due to very heavy soiled equipment, the system will automatically interrupt the cleaning function, drain the heavily soiled water, refill and restart the system function.

### **HEAVY DUTY POWER CORD**

An industrial 14 gauge power cord that connects to the wall outlet and to HUBSCRUB is supplied.

### **MOBILITY HANDLES**

Two handles conveniently mounted on each side of the door frame to easily move HUBSCRUB from one location to another by one person.

### **HEAVY DUTY CASTER WHEELS**

Two swivel and two fixed 1 ¼ X 4" moves HUBSCRUB with ease and accommodates very tight areas.

### **AUTOMATED DIAGNOSTICS FOR EACH DEVICE**

Each HUBSCRUB includes a software package that the operator can use to test each device if the need arises. The combination of testing the device to make sure it is running with the light indicators can quickly identify the condition of the device.

### **1 YEAR PARTS AND LABOR WARRANTY**

Each HUBSCRUB is covered under warrantee for parts and labor at 100% for one year. The only conditions that do not apply are normal wear and tear, operator mishandling and not following procedures outlined in the Owners Manual.

### **LIFETIME SUPPORT**

Telephone and internet communication support is always made available for the life of your system. Our technicians will work with you to solve any problem. Supporting information such as pictures and assembly instructions can be made available.