

LAUNDRY EQUIPMENT**TYPE: 50 LB. CAPACITY RIGID MOUNT WASHER-EXTRACTOR**

- DRYWEIGHT CAPACITY/VOLUME:** Shall be a minimum of 50 lbs./cycle, wash wheel shall be a minimum of 7.4 cu/ft.
- CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides), shall be AISI Type 304 (Inner/Outer Cylinder)
- DOOR/DRAIN TO FLOOR(inches):** Door bottom to floor shall be no less than 24” and drain center to drain at least 11.5”
- EXTRACTION G-FORCE:** Shall be a minimum of 103 – G Force (79 – G Force 1 phase).
- CYCLE SELECTION:** Unit shall provide a minimum of 99 laundry cycles with a minimum of 79 cycles which may be customized to adapt to specific linen processing requirements.
- PROGRAMMABLE CONTROLS:** Unit shall be equipped with a microprocessor control allowing adjustment of wash/rinse temperatures, water level up to a minimum of six (6) levels, three (3) variable rotation options plus “0” rotation with option of reprogramming on/off time by the second, and the programming of extraction times up to twelve (12) minutes per phase. Control shall allow the programming of chemical injection times by one (1) second intervals. Control shall display cycle progress through LED indicator located on control panel. Control shall allow management to limit operator programming through the use of a program access key including audit capability of total and individual cycles run, hours of operation and error code counts.
- WATER TEMPERATURE CONTROL:** Unit shall permit operator to pre-set wash temperatures from 33° – 194°F to adapt to specific linen treatment specifications and/or government sanitary regulations. Water inlet valve shall be thermostatically controlled.
- PROGRESSIVE COOL DOWN/
CREASE GUARD:** Unit shall be capable of a gradual reduction of water temperature from wash to rinse so to reduce fabric shock/wrinkles. Reduction shall be limited to no more than 7°F per minute until 113° F is reached.
- CHEMICAL DISPENSER:** Unit shall be equipped with a top mounted four (4)-compartment pre-wash and wash detergent/bleach/softener dispenser. For safety purposes, dispenser cover shall be self-closing and manufactured using flexible material for optimum durability and longevity.
- AUTOMATIC CHEMICAL INJECTION:** Unit shall provide five (5) independent chemical injection connections for automatic dispensing of liquid chemicals with a minimum of four (4) independent activation signals. For safety purposes all connection ports shall be mounted on the rear of the machine and shall allow for hook-up without removal of the machine’s top or rear panel.
- CYCLE LOCKOUT:** Unit shall allow lockout of any program or programs from operator use in order to eliminate the frequency of operator error.
- PROGRAM ACCELERATOR/
VISUAL CYCLE INDICATOR:** Unit shall allow operator to manually accelerate program to permit bypass of any program step. Accelerator control and visual cycle indicator shall be conveniently located on the microprocessor control and shall allow operator to monitor cycle progress/position. Manual accelerate shall also be able to be locked out at any time.
- AUXILARY HEAT:** Devices shall be factory equipped or field retro-fitable auxiliary water heating devices from either steam or electric sources. The machine shall allow for quick and easy addition or removal of this device at the discretion of the facility and processing needs.
- WATER SEALS:** Machine bearings shall be protected by double seals. Main seal shall be composed of EPDM nitrile rubber for maximum moisture protection.
- POWER REQUIREMENT:** 208-240/60/3 or 208-240/60/1
- MACHINE WARRANTY:** 3-Years—From the date of installation on all machine parts, including belts/hoses and components with rubber-like composition. 5-Years—Mainframe, inner cylinder, including shaft and coupler, bearings, bearing housing and seals.
- APPROVALS:** A minimum of CSA or ETL

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- CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides), shall be AISI Type 304 (Inner/Outer Cylinder)
- DOOR/DRAIN TO FLOOR(inches):** Door bottom to floor shall be no less than 24” and drain center to drain at least 11.5”.
- EXTRACTION G-FORCE:** Shall be a minimum of 103 – G Force (79 – G Force 1 Phase)
- CYCLE SELECTION:** Unit shall provide a minimum of four (4) cycles types with a total combination of sixteen (16) wash cycles including eight (8) designed for basic and delicate loads and eight (8) specialty cycles for treatment of synthetics.
- WATER TEMPERATURE CONTROL:** Unit shall permit operator to pre-set wash temperatures from 33°–19°F to adapt to specific linen treatment specifications and/or government sanitary regulations. Water inlet valve shall be thermostatically controlled.
- PROGRESSIVE COOL DOWN/
CREASE GUARD:** Unit shall be capable of a gradual reduction of water temperature from wash to rinse so to reduce fabric shock/wrinkles. Reduction shall be limited to no more than 7°F per minute until 113° F is reached.
- CHEMICAL DISPENSER:** Unit shall be equipped with a top mounted four (4)-compartment pre-wash and wash detergent/bleach/softener dispenser. For safety purposes, dispenser cover shall be self-closing and manufactured using flexible material for optimum durability and longevity.
- AUTOMATIC CHEMICAL INJECTION:** Unit shall provide five (5) independent chemical injection connections for automatic dispensing of liquid chemicals with a minimum of four (4) independent activation signals. For safety purposes all connection ports shall be mounted on the rear of the machine and shall allow for hook-up without removal of the machine’s top or rear panel.
- PROGRAM ACCELERATOR/
VISUAL CYCLE INDICATOR:** Unit shall allow operator to manually accelerate program to permit bypass of any program step. Accelerator control and visual cycle indicator shall be conveniently located on the microprocessor control and shall allow operator to monitor cycle progress/position.
- WATER SEALS:** Machine bearings shall be protected by double seals. Main seal shall be composed of EPDM nitrile rubber for maximum moisture protection.
- POWER REQUIREMENT:** 208-240/60/3 or 208-240/60/1
- MACHINE WARRANTY:** 3-Years—From the date of installation on all machine parts, including belts/hoses and components with rubber-like composition. 5-Years—Mainframe, inner cylinder, including shaft and coupler, bearings, bearing housing and seals.
- APPROVALS:** A minimum of CSA or ETL

**FIRE STATION APPLICATION TURNOUT GEAR
LAUNDRY EQUIPMENT
TYPE: 50 - 55 LB. CAPACITY RIGID MOUNT WASHER-EXTRACTOR**

- DRYWEIGHT CAPACITY:** Shall be a minimum of 50 lbs./cycle (2.5-3.5 Sets turnout gear/cycle)
- CYLINDER VOLUME:** Shall be a minimum of 7.4 cu/ft.
- CABINET MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides)
- CYLINDER MATERIAL:** Shall be AISI Type 304 (Inner/Outer Cylinder)
- EXTRACTION G-FORCE:** Shall be a maximum of 103 - G Force for protection of turnout garments
- FLOOR TO DRAIN HEIGHT:** Shall be no less than 11.5" to drain center for easy installation without need for an elevation base.
- CYCLE SELECTION:** Unit shall provide a minimum of 99 laundry cycles with a minimum of 79 cycles which may be customized to adapt to specific turnout gear processing requirements.
- PROGRAMMABLE CONTROLS:** Unit shall be equipped with a microprocessor control allowing adjustment of wash/rinse temperatures, water level up to a minimum of six (6) levels, three (3) variable rotation options plus 0, and the programming of extraction times up to twelve (12) minutes per phase.
- REFLECTIVE TAPE PROTECTION FEATURE:** Unit shall be programmable to fill without tumble action to protect reflective tape on turnout gear allowing for optimum longevity of garments.
- WATER TEMPERATURE CONTROL:** Unit shall permit operator to pre-set wash temperatures from 33°–194°F to adapt to specific linen treatment specifications and/or government linen contamination/bloodborne pathogen regulations. Water inlet valve shall be thermostatically controlled.
- PROGRESSIVE COOL DOWN/
CREASE GUARD:** Unit shall be capable of a gradual reduction of water temperature from wash to rinse so to reduce fabric shock/wrinkles. Reduction shall be limited to no more than 7°F per minute until 113° is reached.
- CHEMICAL DISPENSER:** Unit shall be equipped with a top mounted four (4) compartment prewash and wash detergent/bleach/softener dispenser. For safety purposes, dispenser cover shall be self-closing and manufactured using flexible material for optimum durability and longevity.
- AUTOMATIC CHEMICAL INJECTION:** Unit shall provide five (5) independent chemical injection connections for automatic dispensing of liquid chemicals with a minimum of four (4) independent activation signals. For safety purposes all connection ports shall be mounted on the rear of the machine and shall allow for hook-up without removal of the machine's top or rear panel.
- PROGRAM ACCELERATOR/
VISUAL CYCLE INDICATOR:** Unit shall allow operator to manually accelerate program to permit bypass of any program step. Accelerator control and visual cycle indicator shall be conveniently located on the microprocessor control and shall allow operator to monitor cycle progress/position.
- SAFETY STOP BUTTON:** Unit shall be equipped with front mounted independent emergency stop button for operator use in case of emergency, which stops all machine functions until manually reset.
- WATER SEALS:** Machine bearings shall be protected by Forsheda seals composed of EPDM nitrile rubber for maximum moisture protection.
- POWER REQUIREMENT:** 208-240/60/3 or 208-240/60/1
- MACHINE WARRANTY:** Limited Warranty—3 Years on all machine parts. 5 Years—Mainframe, inner cylinder, including shaft and coupler, bearings and seals.
- APPROVALS:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and Environmental Impact Standards.