

LAUNDRY EQUIPMENT**TYPE: 255 LB. CAPACITY HI-PERFORMANCE WASHER-EXTRACTOR**

- DRYWEIGHT CAPACITY:** Shall be a minimum of 255 lbs./cycle
- CYLINDER VOL./DOOR DIAMETER:** Shall be a minimum of 38.9 cu/ft. and door opening of at least 27-inches.
- 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 minimum of 380 - G Force
- CYCLE SELECTION:** Unit shall provide a minimum of 99 laundry cycles with a minimum of 79 cycles that 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) pre-programmed rotation options plus "0" rotation and the ability to program any on/off rotation combination. The control shall also allow programming of up to twelve (12) minutes per phase, display cycle progress through LED indicator located on control panel and shall allow management to limit operator programming through the use of a program access key and cycle lockout function.
- 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. Steam or Electric auxiliary heat units shall be available to field retrofit at the user option at anytime.
- WATER RE-USE SYSTEM:** Unit shall provide all control function and ability to allow field retro of a functional water reclaiming system capable of reclaiming rinse water for use in subsequent wash, pre-wash and initial rinse phases with realized savings of up to 35%.
(Option)
- 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.
- AUTOMATIC CHEMICAL INJECTION
CHEMICAL DISPENSER:** Unit shall provide five (5) independent chemical injection connections for automatic dispensing of liquid chemicals with a minimum of five (5) independent activation signals. For safety purposes all connection ports shall be mounted on the rear of the machine. Unit shall be equipped with a top mounted four (4) compartment pre-wash and wash detergent/bleach/softener dispenser.
- 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 that stops all machine functions until manually reset.
- BEARING HOUSING:** Shall be of solid one (1) piece construction for optimum structural support.
- SUSPENSION SYSTEM:** Unit shall be equipped with an internal suspension system capable of absorbing up to 95% of transmitted load dynamic energy (vibration) and isolating it away from electrical components, major mechanical components (bearings, shaft, frame) and the floor. Unit shall be freestanding and not require bolt down or pin attachment to floor structure and should require no additional foundation from standard commercial construction for mounting.
- POWER REQUIREMENT:** 208-240/60/3 standard
- 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.

LAUNDRY EQUIPMENT**TYPE: 255 LB. CAPACITY HI-PERFORMANCE TILTING WASHER-EXTRACTOR**

- DRYWEIGHT CAPACITY:** Shall be a minimum of 255 lbs./cycle
- CYLINDER VOL./DOOR DIAMETER:** Shall be a minimum of 38.9 cu/ft. and door opening of at least 27-inches.
- CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides) and inner/outer cylinder.
- EXTRACTION G-FORCE:** Shall be a minimum of 380 - G Force
- CYCLE SELECTION:** Unit shall provide a minimum of 99 laundry cycles with a minimum of 79 cycles that may be customized to adapt to specific linen processing requirements.
- TILT SYSTEM:** Unit shall provide an air operated two-way tilt system controlled from an integrated activation system mounted on the unit. The forward/back tilt should also allow the cylinder to rotate in a forward and reverse action to assist in loading and unloading. "Two hand" activation of the function is required.
- 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) pre-programmed rotation options plus "0" rotation and the ability to program any on/off rotation combination. The control shall also allow programming of up to twelve (12) minutes per phase, display cycle progress through LED indicator located on control panel and shall allow management to limit operator programming through the use of a program access key and cycle lockout function.
- 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. Steam or Electric auxiliary heat units shall be available to field retrofit at the user option at anytime.
- WATER RE-USE SYSTEM:** Unit shall provide all control function and ability to allow field retro of a functional water reclaiming system capable of reclaiming rinse water for use in subsequent wash, pre-wash and initial rinse phases with realized savings of up to 35%.
(Option)
- 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.
- AUTOMATIC CHEMICAL INJECTION
CHEMICAL DISPENSER:** Unit shall provide five (5) independent chemical injection connections for automatic dispensing of liquid chemicals with a minimum of five (5) independent activation signals. For safety purposes all connection ports shall be mounted on the rear of the machine. Unit shall be equipped with a top mounted four (4) compartment pre-wash and wash detergent/bleach/softener dispenser.
- 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 that stops all machine functions until manually reset.
- BEARING HOUSING:** Shall be of solid one (1) piece construction for optimum structural support.
- SUSPENSION SYSTEM:** Unit shall be equipped with an internal suspension system capable of absorbing up to 95% of transmitted load dynamic energy (vibration) and isolating it away from electrical components, major mechanical components (bearings, shaft, frame) and the floor. Unit shall be freestanding and not require bolt down or pin attachment to floor structure and should require no additional foundation from standard commercial construction for mounting.
- POWER REQUIREMENT:** 208-240/60/3 standard
- 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.