**High Performance Washer-Extractors**

**PRO SERIES™**

**H2055**

**High Extraction**
**High Efficiency**
**High Productivity**

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**Capacity**
- 55 lbs (23 kg)

**Cylinder Diameter**
- 29.1" (740 mm)

**Cylinder Depth**
- 21" (530 mm)

**Cylinder Volume**
- 8.2 cu ft (228 dm³)

**Crated Weight**
- 1825 lbs (828 kg)

**Net Weight**
- 1607 lbs (729 kg)

**Machine Height**
- 55.9" (1420 mm)

**Machine Depth**
- 47.2" (1200 mm)

**Machine Width**
- 39.4" (1000 mm)

**Door Opening**
- 15.75" (400 mm)

**Floor to Door**
- 26.2" (665 mm)

**Washing Speeds**
- 14/25/35/46 rpm**

**Spin Speeds (1 phase)**
- 83/400/530/600/800 rpm

**Spin Speeds (3 phase)**
- 83/410/600/800/917 rpm

**G-Force (1 phase)**
- 2.8/66/116/180/265

**G-Force (3 phase)**
- 2.8/66/149/264/380

**Drain Diameter**
- 3" (76 mm)

**Water Inlets**
- 3/4" (19 mm)

**Steam Connection**
- 1/2" (12.7 mm)

**Motor Power**
- 1.8 kVA

**Electric Heating Power (optional)**
- 20.8 kVA

**Shipping Dimensions**
- WxDxH inches (mm)
  - 44.5 x 51.2 x 61.4 (1130 x 1300 x 1560)

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No Bolt Down Required — Reduced Installation Cost & Down Time

High Speed G-Force Extraction — Dry Time Reduced; Significant Utility Savings

G-Drive Technology — Reduced Electrical Draw; Easy Maintenance

Premier Microprocessor (PM) Control — Peak Efficiency and Productivity

No Sump Design — Decreased Water Consumption

Quality Components — AISI-304 Stainless; 5/3-Year Warranty

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*Specifications are subject to change without notice.*

**Nominal averages**
**PROCUREMENT SPECIFICATIONS**

**DRYWEIGHT CAPACITY:** Shall be a minimum of 55 lbs./cycle

**CYLINDER VOL./DOOR DIAMETER:** Shall be a minimum of 8.2 cu./ft. and door opening of at least 15.75-inches in diameter.

**CABINET / CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides) and inner/outer cylinder.

**PROGRAMMABLE WASH:** High wash speed shall be a minimum of 46 rpm with the ability to program any one of 4-wash speeds ranging from 14 to 46 rmp.

**PROGRAMMABLE EXTRACTION:** High extract shall be a minimum of 390 G-force with the ability to program any one of 5-extract speeds and “0” rotation at any time during the cycle.

**CYCLE SELECTION:** Unit shall provide a minimum of 79 laundry cycles with a minimum of 59 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, delay start control, 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 PROGRESSIVE COOL DOWN:** 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. 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.

**NOISE & IN-LINE FILTERS:** Unit shall produce no more than 70 dB (Measured Equivalent Continuous) at the work station of the unit. The unit shall also have standard in-line circuit filters that reduce induced noise and radiating noise for output wiring. The unit shall also provide a standard in-line DC reactor for improving the input power-factor and reducing harmonics when the voltage imbalance exceeds 2%.

**WATER RE-USE SYSTEM (Option):** Unit shall provide five (5) built-in connections for automatic dispensing of liquid chemicals with a minimum of five (5) independent activation signals. Additional chemical signals may be obtained through the addition of an optional chemical signal kit. 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 located on the microprocessor control and shall allow operator to monitor cycle progress/position.

**BEARING HOUSING:** Shall be of solid one (1) piece construction for optimum structural support with moisture weap bearing protection system.

**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. Dynamic load to floor shall not exceed 265-pounds with a frequency of 16 Hz.

**VOLTAGE/AMP REQUIREMENT:** 15-amp service requirement for 208-240/60/1, 10-amp service requirement for 208-240/60/3, and 6-amp requirement for 440-480.

**MACHINE WARRANTY:** Limited Warranty—3 Years on all machine parts, 5 Years—Mainframe, inner cylinder, including shaft and coupler, bearings and seals.

**APPROVALS / CERTIFICATION:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and Environmental Impact Standards.

* Specifications are subject to change without notice.

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For the most current technical specifications, architectural line drawings and chemical connection information, please visit our website at: www.cont-girbau.com.
**ProSeries™ High Performance Washer-Extractors**

**H2090**

**Specifications**

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<tr>
<th>Specification</th>
<th>Details</th>
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<tr>
<td><strong>Capacity</strong></td>
<td>90 lbs (40 kg)</td>
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<tr>
<td><strong>Cylinder Diameter</strong></td>
<td>35.5&quot; (902 mm)</td>
</tr>
<tr>
<td><strong>Cylinder Depth</strong></td>
<td>24.75&quot; (628 mm)</td>
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<tr>
<td><strong>Cylinder Volume</strong></td>
<td>14.1 cu ft (400 dm³)</td>
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<tr>
<td><strong>Crated Weight</strong></td>
<td>3362 lbs. (1525 kg)</td>
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<tr>
<td><strong>Net Weight</strong></td>
<td>3023 lbs. (1371 kg)</td>
</tr>
<tr>
<td><strong>Machine Height</strong></td>
<td>66.9&quot; (1700 mm)</td>
</tr>
<tr>
<td><strong>Machine Depth</strong></td>
<td>55.4&quot; (1407 mm)</td>
</tr>
<tr>
<td><strong>Machine Width</strong></td>
<td>53.9&quot; (1370 mm)</td>
</tr>
<tr>
<td><strong>Door Opening</strong></td>
<td>22&quot; (559 mm)</td>
</tr>
<tr>
<td><strong>Floor to Door</strong></td>
<td>29.3&quot; (760 mm)</td>
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<tr>
<td><strong>Washing Speeds</strong></td>
<td>15/24/33/41 rpm**</td>
</tr>
<tr>
<td><strong>Spin Speeds</strong></td>
<td>68/431/575/725/870 rpm</td>
</tr>
<tr>
<td><strong>G-Force</strong></td>
<td>2.3/93/166/264/380</td>
</tr>
<tr>
<td><strong>Drain Diameter</strong></td>
<td>3&quot; (76 mm)</td>
</tr>
<tr>
<td><strong>Water Inlets</strong></td>
<td>1&quot; (25.4 mm)</td>
</tr>
<tr>
<td><strong>Steam Connection</strong></td>
<td>3/4&quot; (19 mm)</td>
</tr>
<tr>
<td><strong>Motor Power</strong></td>
<td>4.8 kVA</td>
</tr>
<tr>
<td><strong>Electric Heating Power (optional)</strong></td>
<td>25.7 kVA</td>
</tr>
<tr>
<td><strong>Shipping Dimensions</strong></td>
<td>59.8 x 58.7 x 77.2 (1520 x 1490 x 1960)</td>
</tr>
</tbody>
</table>

**Additional Features**

- No Bolt Down Required—Reduced Installation Cost & Down Time
- High Speed G-Force Extraction—Dry Time Reduced; Significant Utility Savings
- G-Drive Technology—Reduced Electrical Draw; Easy Maintenance
- PM Micro Control—Peak Efficiency and Productivity
- No Sump Design—Decreased Water Consumption
- Quality Components—AISI-304 Stainless; 5/3-Year Warranty

*Specifications are subject to change without notice.
**Nominal averages*
**DRYWEIGHT CAPACITY:** Shall be a minimum of 90 lbs./cycle

**CYLINDER VOL./DOOR DIAMETER:** Shall be a minimum of 14.1 cu/ft. and door opening of at least 22-inches in diameter.

**CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/ Front/ Sides) and inner/outer cylinder.

**PROGRAMMABLE WASH:** High wash speed shall be a minimum of 41 rpm with the ability to program any one of 4-wash speeds ranging from 15 to 41 rmps.

**PROGRAMMABLE EXTRACTION:** High extract shall be a minimum of 382 G-Force with the ability to program any one of 5-extract speeds and “0” rotation at any time during the cycle.

**CYCLE SELECTION:** Unit shall provide a minimum of 79 laundry cycles with a minimum of 59 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, delay start control, 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 PROGRESSIVE COOL DOWN:** 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. 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.

**NOISE & IN-LINE FILTERS:** Unit shall produce no more than 70 dB (Measured Equivalent Continuous) at the work station of the unit. The unit shall also have standard in-line circuit filters that reduce induced noise and radiating noise for output wiring. The unit shall also provide a standard in-line DC reactor for improving the input power-factor and reducing harmonics when the voltage imbalance exceeds 2%.

**WATER RE-USE SYSTEM (Option):** Unit shall provide all control function and ability to allow a field added water reclamation system capable of reclaiming rinse water for use in subsequent wash, pre-wash and initial rinse phases.

**SUSPENSION SYSTEM:** Unit shall be equipped with an internal suspension system (four springs and ten shock/wrinks) 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. Dynamic load to floor shall not exceed 536-pounds with a 14.5 Hz frequency.

**VOLTAGE/AMP REQUIREMENT:** 208-240/60/3 standard voltage with no more than 15 amp service requirement (10-amp@440-480)

**MACHINE WARRANTY:** Limited Warranty—3 Years on all machine parts. 5 Years—Mainframe, inner cylinder, including shaft and coupler, bearings and seals.

**APPROVALS / CERTIFICATION:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and environmental impact standards.

* Specifications are subject to change without notice.
# High Performance Washer Extractors

## PRO|SERIES™

- **No Bolt Down Required** — Reduced Installation Cost & Down Time
- **High Speed G-Force Extraction** — Dry Time Reduced; Significant Utility Savings
- **G-Drive Technology** — Reduced Electrical Draw; Easy Maintenance
- **PM Micro Control** — Peak Efficiency and Productivity
- **No Sump Design** — Decreased Water Consumption
- **Quality Components** — AISI-304 Stainless; 5/3-Year Warranty

### Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Stat</th>
<th>Tilt</th>
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</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>130 lbs (59 kg)</td>
<td>66.5 x 62.6 x 85 (1690 x 1590 x 2160)</td>
</tr>
<tr>
<td><strong>Cylinder Diameter</strong></td>
<td>42.5” (1080 mm)</td>
<td>7.3 kVA</td>
</tr>
<tr>
<td><strong>Cylinder Depth</strong></td>
<td>24.4” (621 mm)</td>
<td>40 kVA</td>
</tr>
<tr>
<td><strong>Cylinder Volume</strong></td>
<td>20.1 cu ft (569 dm³)</td>
<td>3/8” (10 mm)</td>
</tr>
<tr>
<td><strong>Crated Weight</strong></td>
<td>4575 lbs (2075 kg)</td>
<td>3/4” (19 mm)</td>
</tr>
<tr>
<td><strong>Net Weight</strong></td>
<td>4888 lbs (2217 kg)</td>
<td>3” (76 mm)</td>
</tr>
<tr>
<td><strong>Machine Height</strong></td>
<td>74.8” (1900 mm)</td>
<td>Steam Connection (Tilt Only) 3/4” (19 mm)</td>
</tr>
<tr>
<td><strong>Machine Depth</strong></td>
<td>57.1” (1450 mm)</td>
<td>3/8” (10 mm)</td>
</tr>
<tr>
<td><strong>Machine Width</strong></td>
<td>61” (1550 mm)</td>
<td>Motor Power 7.3 kVA</td>
</tr>
<tr>
<td><strong>Door Opening</strong></td>
<td>74.8” (1900 mm)</td>
<td>Electric Heating Power (optional) 40 kVA</td>
</tr>
<tr>
<td><strong>Floor to Door</strong></td>
<td>24.4” (621 mm)</td>
<td><strong>Shipping Dimensions</strong></td>
</tr>
<tr>
<td><strong>Washing Speed</strong></td>
<td>35 rpm</td>
<td>66.5 x 62.6 x 85 (1690 x 1590 x 2160)</td>
</tr>
<tr>
<td><strong>Spin Speed</strong></td>
<td>60.5/400/550/700/800 rpm</td>
<td>7.3 kVA</td>
</tr>
<tr>
<td><strong>G-Force</strong></td>
<td>2.2/97/183/296/387</td>
<td>3/8” (10 mm)</td>
</tr>
<tr>
<td><strong>Drain Diameter</strong></td>
<td>3” (76 mm)</td>
<td>3/4” (19 mm)</td>
</tr>
<tr>
<td><strong>Water Inlets (2)</strong></td>
<td>1” (25.4 mm)</td>
<td><strong>Shipping Dimensions</strong></td>
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<tr>
<td><strong>Steam Connection</strong></td>
<td>3/4” (19 mm)</td>
<td>66.5 x 62.6 x 85 (1690 x 1590 x 2160)</td>
</tr>
</tbody>
</table>

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*Stationary model shown above. Tilt model is also available.*

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*CONTINENTAL GIRBAU, INC.*
**PROCUREMENT SPECIFICATIONS**

**DRYWEIGHT CAPACITY:** Shall be a minimum of 130 lbs./cycle

**CYLINDER VOL./DOOR DIAMETER:** Shall be a minimum of 20.1 cu/ft. and door opening of at least 22-inches in diameter.

**CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/ Front/Sides) and inner/outer cylinder.

**PROGRAMMABLE EXTRACTION:** High extract shall be a minimum of 387 G-Force with the ability to program any one of 5-extract speeds and “0” rotation at any time during the cycle.

**TILT SYSTEM (Option):** Unit shall provide an air operated two-way tilt system controlled from an integrated activation system mounted on the unit. The forward/back tilt shall 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. Also requires 101 PSI compressed air.

**CYCLE SELECTION:** Unit shall provide a minimum of 79 laundry cycles with a minimum of 59 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, delay start control, 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/PROGRESSIVE COOL DOWN:** 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. Unit shall be capable of a gradual reduction of water temperature from wash to rinse to reduce fabric shock/wrinkles. Reduction shall be limited to no more than 7°F per minute from 194° to 130°F.

**NOISE & IN-LINE FILTERS:** Unit shall produce no more than 70 dBA (Measured Equivalent Continuous) at the work station of the unit. The unit shall also have standard in-line circuit filters that reduce induced noise and radiating noise for output wiring. The unit shall also provide a standard in-line DC reactor for improving the input power-factor and reducing harmonics when the voltage imbalance exceeds 2%.

**WATER RE-USE SYSTEM (Option):** Unit shall provide all control function and ability to allow a field added water reclamation system capable of reclaiming rinse water for use in subsequent wash, pre-wash and initial rinse phases.

**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 side mounted dispenser containing five (5) independently controlled dispensing compartments.

**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.

**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. Dynamic load to floor shall not exceed 661 pounds with a frequency of 13.5 Hz.

**VOLTAGE/AMP REQUIREMENT:** 208-240/60/3 standard voltage with no more than 30-amp service requirement (15-amp@440-480)

**MACHINE WARRANTY:** Limited Warranty—3 Years on all machine parts. 5 Years—Mainframe, inner cylinder, including shaft coupler, bearings and seals.

**APPROVALS/CERTIFICATION:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and Environmental Impact Standards.
High Performance Washer-Extractors

PROSERIES™

Specifications are subject to change without notice.

H2255

- High Extraction
- High Efficiency
- High Productivity

No Bolt Down Required (Stat Only) — Reduced Installation Cost & Down Time

High Speed G-Force Extraction — Dry Time Reduced; Significant Utility Savings

G-Drive Technology — Reduced Electrical Draw; Easy Maintenance

PM Micro Control — Peak Efficiency and Productivity

No Sump Design — Decreased Water Consumption

Quality Components — AISI-304 Stainless; 5/3-Year Warranty

No Tilt model shown above. Stationary model is also available.

Capacity

- 255 lbs (110 kg)

Cylinder Diameter

- 51.5” (1310 mm)

Cylinder Depth

- 32” (816 mm)

Cylinder Volume

- 38.9 cu ft (1100 dm³)

Crated Weight

- Stat: 9654 lbs (4379 kg)
- Tilt: 10787 lbs (4933 kg)

Net Weight

- Stat: 8840 lbs (4010 kg)
- Tilt: 9766 lbs (4430 kg)

Machine Height

- Stat: 80.9” (2055 mm)
- Tilt: 88.3” (2243 mm)

Machine Depth

- Stat: 74.8” (1900 mm)
- Tilt: 80.6” (2048 mm)

Machine Width

- Stat: 69.7” (1770 mm)
- Tilt: 72” (1830 mm)

Door Opening

- 27” (686 mm)

Floor to Door

- Stat: 35.6” (909 mm)
- Tilt: 43.2” (1097 mm)

Washing Speed

- 11-31 rpm

Spin Speeds

- 50/360/480/610/720 rpm

G-Force

- 1.8/95/169/273/380

Drain Diameter

- 3/8” (10 mm)

Water Inlets

- 2” (51 mm)

Steam Connection

- 1” (25.4 mm)

Compressed Air Connection

- 3/8” (10 mm)

Motor Power

- 11 kVA

Shipping Dimensions

- WxDxH Inches (mm)
  - Stat: 78.3 x 82.7 x 87.8 (1990 x 2100 x 2230)
  - Tilt: 83.3 x 87.7 x 97.8 (2110 x 2220 x 2480)

* Specifications are subject to change without notice.
**PROCUREMENT SPECIFICATIONS**

**DREYWEIGHT 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 in diameter.

**CABINET/CYLINDER MATERIAL:** Shall be AISI Type 304 (Top/Front/Sides) and inner/outer cylinder.

**PROGRAMMABLE EXTRACTION:** High extract shall be a minimum of 380-G force with the ability to program any one of 5-extract speeds and “0” rotation at any time during the cycle.

**TILT SYSTEM (Option):** 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 allow the cylinder to rotate in a forward and reverse action to assist in loading and unloading. “Two hand” activation is required.

**CYCLE SELECTION:** Unit shall provide a minimum of 79 laundry cycles with a minimum of 59 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, delay start control, 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/PROGRESSIVE COOL DOWN:** Unit shall permit operator to pre-set wash temperatures from 33º–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 anytime. 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 from 194º to 130ºF.

**NOISE & IN-LINE FILTERS:** Unit shall produce no more than 70 dB (Measured Equivalent Continuous) at the workstation of the unit. The unit shall also have standard in-line circuit filters that reduce induced noise and radiating noise for output wiring. The unit shall also provide a standard in-line DC reactor for improving the input power-factor and reducing harmonics when the voltage imbalance exceeds 2%.

**WATER RE-USE SYSTEM (Option):** Unit shall provide all control function and ability to allow a field added water reclamation system capable of reclaiming rinse water for subsequent wash, pre-wash and initial rinse phases.

**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 side mounted dispenser containing five (5) independently controlled dispensing compartments.

**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.

**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. Dynamic load to floor shall not exceed 1213 pounds with a frequency of 12 Hz.

**VOLTAGE/AMP REQUIREMENT:** 208-240/60/3 standard voltage with no more than 40-amp service requirement (20-amp @ 440-480).

**MACHINE WARRANTY:** Limited Warranty—3 Years on all machine parts. 5 Years—Mainframe, inner cylinder, including shaft coupler, bearings and seals.

**APPROVALS/CERTIFICATION:** A minimum of CSA or ETL, ISO 9001 & 14001 Quality and Environmental Impact Standards.

*Specifications are subject to change without notice. For the most current technical specifications, architectural line drawings and chemical connection information, please visit our website at www.cont-girbau.com.