

PRO | SERIES™

HIGH EXTRACTION
HIGH EFFICIENCY
HIGH PRODUCTIVITY



CAPACITY
90 lbs (40 kg)

CYLINDER DIAMETER
35.5" (902 mm)

CYLINDER DEPTH
24.75" (628 mm)

CYLINDER VOLUME
14.1 cu ft (400 dm³)

CRATED WEIGHT
3362 lbs. (1525 kg)

NET WEIGHT
3023 lbs. (1371 kg)

MACHINE HEIGHT
66.9" (1700 mm)

MACHINE DEPTH
55.4" (1407 mm)

MACHINE WIDTH
53.9" (1370 mm)

DOOR OPENING
22" (559 mm)

FLOOR TO DOOR
29.9" (760 mm)

WASHING SPEEDS
15/24/33/41 rpm**

SPIN SPEEDS
68/431/575/725/870 rpm

G-FORCE
2.3/93/166/264/380

DRAIN DIAMETER
3" (76 mm)

WATER INLETS
1" (25.4 mm)

STEAM CONNECTION
3/4" (19 mm)

MOTOR POWER
4.8 kVA

ELECTRIC HEATING POWER (OPTIONAL)
25.7 kVA

SHIPPING DIMENSIONS WxDXH INCHES(MM)
59.8 x 58.7 x 77.2
(1520 x 1490 x 1960)

NO BOLT DOWN REQUIRED — REDUCED
INSTALLATION COST & DOWN TIME

PM MICRO CONTROL — PEAK EFFICIENCY
AND PRODUCTIVITY

HIGH SPEED G-FORCE EXTRACTION — DRY
TIME REDUCED; SIGNIFICANT UTILITY SAVINGS

NO SUMP DESIGN — DECREASED
WATER CONSUMPTION

G-DRIVE TECHNOLOGY — REDUCED
ELECTRICAL DRAW; EASY MAINTENANCE

QUALITY COMPONENTS — AISI-304
STAINLESS; 5/3-YEAR WARRANTY

* SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

** NOMINAL AVERAGES

PROCUREMENT SPECIFICATIONS



Continental's superior frames are structurally reinforced allowing for longer machine life and high spin speed (top). Due to the suspension system (middle), less than 5% of the machine vibration during extract is transmitted to the floor. Therefore, no bolt down is required. All Pro-Series™ washer-extractors are equipped with the PM microprocessor (bottom), Continental's most advanced control.

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 rpms.

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

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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° 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.

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. 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 side mounted dispenser containing

four (4) 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 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 (four springs and ten shocks) 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.

For the most current technical specifications, architectural line drawings and chemical connection information, please visit our website at: www.cont-girbau.com.

