

PRO | SERIES™

HIGH EXTRACTION
HIGH EFFICIENCY
HIGH PRODUCTIVITY



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

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

CAPACITY	255 lbs (110 kg)
CYLINDER DIAMETER	51.5" (1310 mm)
CYLINDER DEPTH	32" (816 mm)
CYLINDER VOLUME	38.9 cu ft (1100 dm ³)
CRATED WEIGHT	Stat: 9654 lbs (4379 kg) Tilt: 10787 lbs (4893 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: 35.8" (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	5" (127 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)	78.3 x 82.7 x 87.8 (1990 x 2100 x 2230)

* SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE.

PROCUREMENT SPECIFICATIONS



Continental's superior frame is structurally reinforced allowing for longer machine life and high spin speed (top). Due to the suspension system (upper-middle), less than 5% of the machine vibration during extract is transmitted to the floor. Therefore, no bolt down is required (Stat only). The H2255 is available in Tilt model (shown on front) and Stationary model (pictured above). All Pro-Series™ washer-extractors are equipped with the PM microprocessor (bottom), Continental's most advanced control.

*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.

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 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 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 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 194° to 130°F.

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.

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