

PRO | SERIES™

HIGH EXTRACTION

HIGH EFFICIENCY

HIGH PRODUCTIVITY



CAPACITY	30 lbs (12 kg)
CYLINDER DIAMETER	23" (580 mm)
CYLINDER DEPTH	17.75" (450 mm)
CYLINDER VOLUME	4.2 cu ft (119 dm ³)
CRATED WEIGHT	739 lbs (335 kg)
NET WEIGHT	683 lbs (310 kg)
MACHINE HEIGHT	49.9" (1268 mm)
MACHINE DEPTH	36.2" (920 mm)
MACHINE WIDTH	29.8" (756 mm)
DOOR OPENING	12.25" (311mm)
FLOOR TO DOOR BOTTOM	21.5" (545 mm)
WASHING SPEED	47 rpm
SPIN SPEED	82/500/650/800/1000 rpm
G-FORCE	325
DRAIN DIAMETER	2" (51 mm)
WATER INLETS	2-3/4" (19 mm)
STEAM (OPTION)	1/2" (12.7 mm)
MOTOR HORSEPOWER	1.0 HP
ELECTRIC (OPTION)	11.5 Kw
SHIPPING DIMENSIONS WxDXH INCHES(MM)	30.6 x 37 x 53.9 (776 x 940 x 1370)

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.

CONTINENTAL
GIABAU, INC.

PROCUREMENT SPECIFICATIONS



Continental's superior frame is structurally reinforced allowing for longer machine life and high spin speed (top). Due to the suspension system (middle), less than 3% 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 30 lbs./cycle

CYLINDER VOL./DOOR DIAMETER: Shall be a minimum of 4.2 cu/ft. and door opening of at least 12.25-inch 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 325 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%.

AUTOMATIC CHEMICAL INJECTION CHEMICAL DISPENSER: Unit shall provide five (5) built-in 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 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.

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 154-pounds with a frequency of 16.7 Hz.

VOLTAGE/AMP REQUIREMENT: 208-240/60/1 standard voltage with no more than 15-amp service requirement (20-amp @ 120/1)

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.

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www.cont-girbau.com • 800 256-1073

2500 State Road 44 • Oshkosh, WI 54904 • 920 231-8222 • FAX 920 231-4666