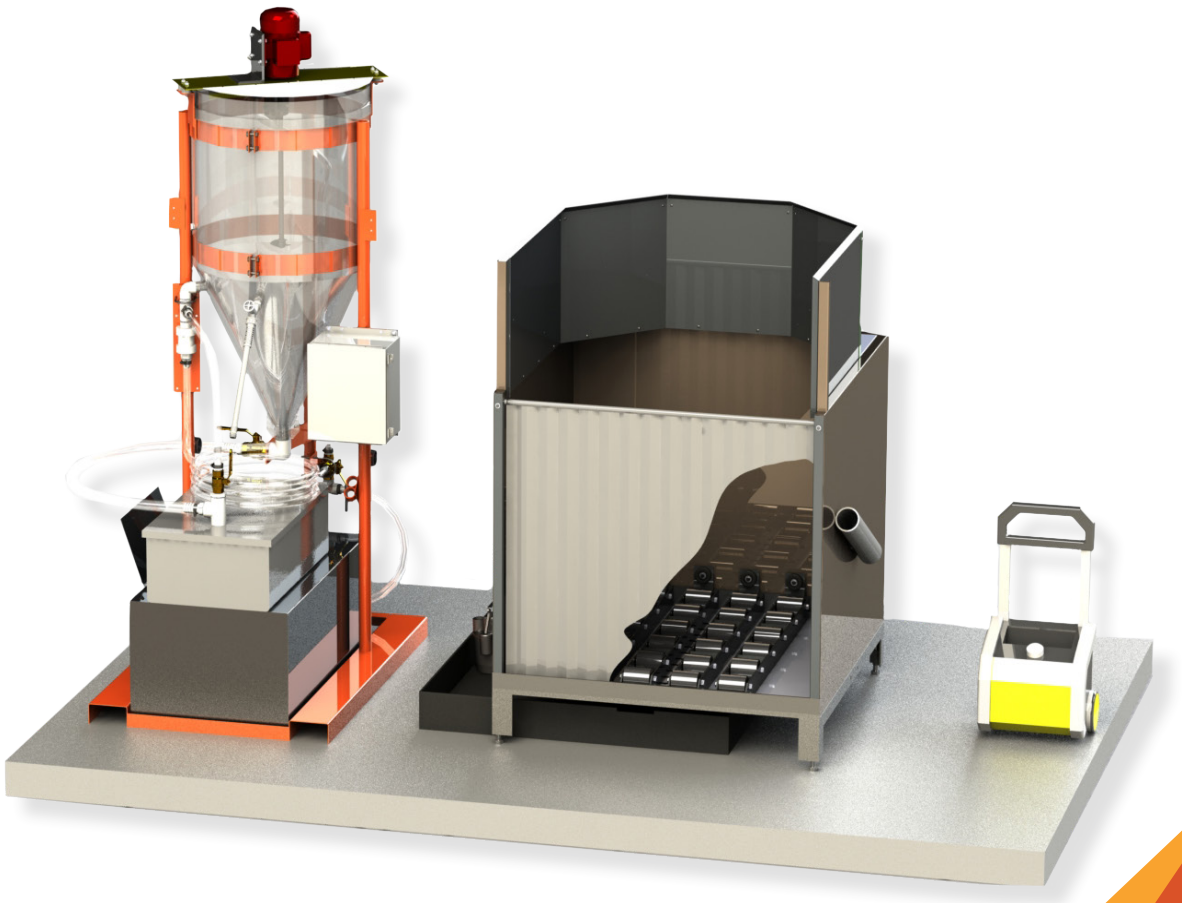
CARNEY
BATTERY HANDLING

BWS & WWTS

BATTERY WASH STATION

& WASTEWATER TREATMENT SYSTEM



BWS

BATTERY
WASH STATION & WASTEWATER TREATMENT SYSTEM

For small fleets with infrequent washing needs, CBH's semi-automatic wash station provides an efficient and cost-effective solution to keep your batteries operating at their peak.

The BWS allows for both roll-out and lift-out systems with a full range of matched consumables and can be integrated with our wastewater treatment system (WWTS) to provide a closed-loop battery washing system that does not require drainage.

DURABLE CONSTRUCTION
Comprised entirely of 14 gauge stainless steel, the BWS is built to withstand harsh environments.

INTEGRATION
The BWS is easily integrated into existing battery management systems.

DIGITAL DISPLAY
The digital PH display monitors the built in and automated neutralization.

INTEGRATED PRESSURE WASHER
A 1600 PSI pressure with spray nozzle and brush is included with every unit.

WARRANTY
Every unit comes with a standard 1-year warranty for your protection.

BWS

KEY FEATURES + OPTIONS

- ✓ Integrated splash guards
- ✓ Compliant with all environmental regulations
- ✓ Adjustable legs for leveling
- ✓ PH controller with read-out
- ✓ Equipped with ground fault shutdown
- ✓ Water overflow protection
- ✓ Adjustable covers to accommodate both lift-out or roll-out battery handling systems
- ✓ Durable construction

GENERAL SPECS

Capacity	5,000 lbs / 2268 kgs
Wash Pressure	1800 PSI / 1.2 GPM
Power	120vac/1 phase/15 amps

MODEL-PART NUMBER BREAKDOWN

Example: BWS-RB

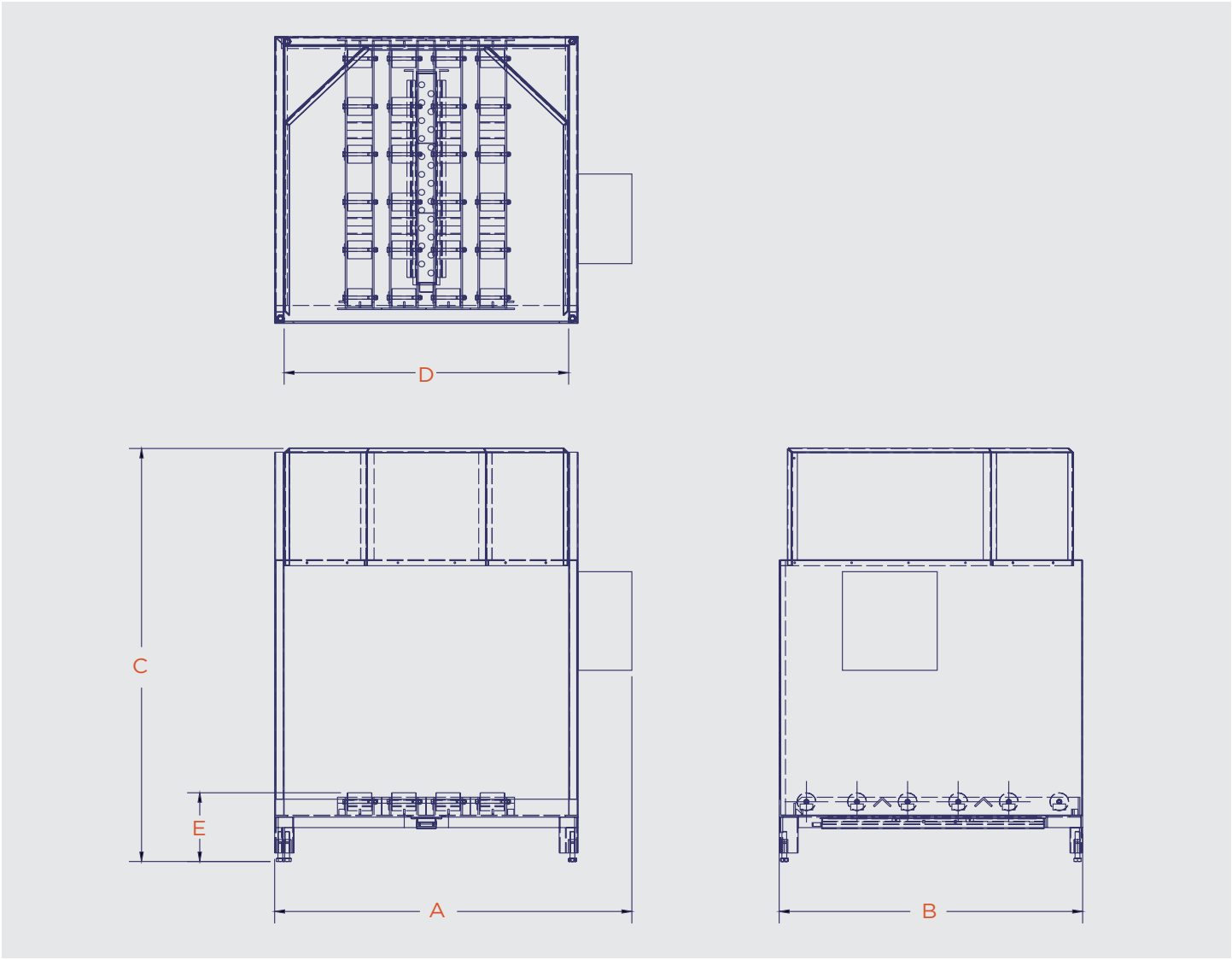
Series identification (BWS)

Roller bed (RB)
Pipe interlay (PI)

BWS – **RB**

BWS

DIMENSIONAL DATA



DIMENSIONAL DATA		BWS-XX
A	Overall width	56.5”/1435 mm
B	Overall depth	48”/1219 mm
C	Overall height	70”/1778 mm
D	Door access size	45”/1143 mm
E	Roll-off height	14.5”/368 mm
	Service weight	642 lbs / 292 kgs

WWTS

KEY FEATURES + OPTIONS

- ✓ Optional extended warranty & service programs
- ✓ Filters & recycles contaminated water in minutes
- ✓ Filter media kit & flocculent powder available
- ✓ 80 gallon upper reservoir
- ✓ 80 gallon lower reservoir
- ✓ Durable chassis construction
- ✓ Steel filter box
- ✓ Built-in fault protection
- ✓ Enhanced filtering
- ✓ 98% reclaimed water for re-use
- ✓ Warranty included

GENERAL SPECS

Capacity	272L/77G
Water Supply	5 gpm
Power Supply	120 VAC/1 phase/ 15 amps

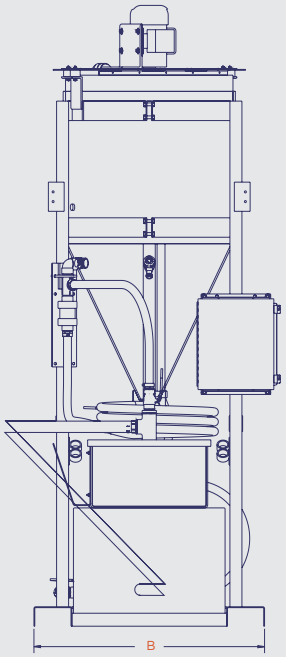
MODEL·PART NUMBER BREAKDOWN

Example: ST-80-WWTS-SA

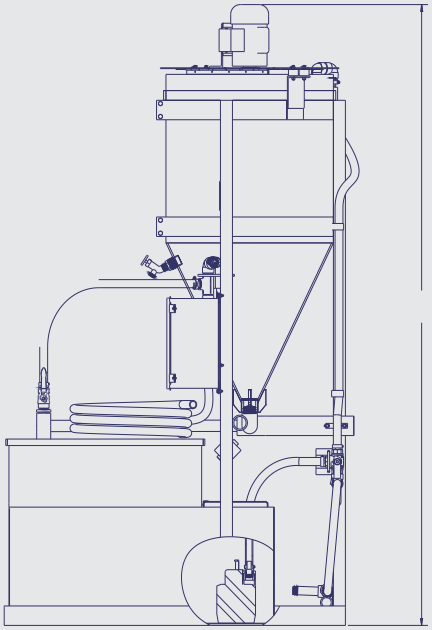
- ST — Settling tank (ST)
- 80 — Capacity in liters
- WWTS — Series identification (WWTS)
- SA — Stand alone (SA)

WWTS

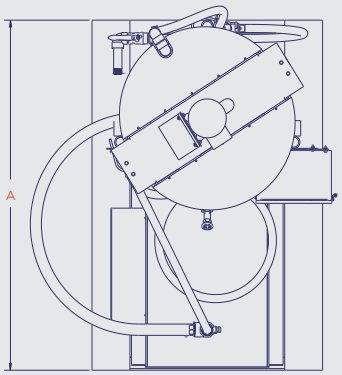
DIMENSIONAL DATA



FRONT VIEW



SIDE VIEW



TOP VIEW

DIMENSIONAL DATA

		WWTS
A	**Overall length**	54”/ 1372 mm
B	**Overall width**	36.5”/ 927 mm
C	**Overall height**	95.75”/ 2432.05 mm
	Service weight	397 lbs / 180 kgs

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Our specialized team of machinists create tools, parts, products, and attachments to solve everyday material handling dilemmas while our team of automation experts focus on robotic engineering, PLC, HMI programming and process automation geared towards your specific manufacturing needs.We deliver world-class expertise by innovating products that help you meet the demands of day-to-day operations.

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- ✓ System Design
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CARNEY
BATTERY HANDLING

HAVE ADDITIONAL QUESTIONS? GET IN TOUCH

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Due to continuous product improvements, specifications are subject to change without notice. Some systems and features shown may be optional at extra cost.

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BWS&WWTS_specifications_NA