



AUTOMATIC BATTERY MAID

Carney's ABM allows you to enjoy the benefits of battery washing without the usual risk and mess associated with traditional pressure cleaning in manual battery wash stations. The automated wash and drying features are housed within a self-contained unit that is user-friendly and simple to use.

The ABM utilizes its power interlock door system, automated acid neutralization and programmable washing and drying cycles, coupled with a digital PH interface to provide the fastest, safest, and most reliable battery cleaning system available today.

The system accommodates for both lift-out and roll-out battery systems and offers the highest available wash pressure of 100PSI and flow rate of 16GPM delivered across the entire battery, regardless of size, by our powered oscillating wash arm. If you're after the most efficient and environmentally friendly way to keep your battery fleet clean and performing at its best the ABM is the only logical choice.

GET IN TOUCH

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Automatic Battery Maid

Features and Benefits

- Stainless steel and PVC construction

Equipped with a stainless steel body and PVC accessories for maximum corrosion resistance, durability and easy cleaning.

- Safe and flexible loading

Powered or manual door option and a flip top permits both roll-out and lift-out battery loading.

- Unmatched cleaning power

Highest flow rate (16GPM) and wash pressure (100PSI) matched with adjustable powered oscillating wash arm.

- Mandatory safety features

Ground fault shutdown and water overflow protection.

- Closed loop integration

Compatible with the CBH Waste Water Treatment System to support closed loop washing.

- Fully programmable

Simple PLC interface provides an assortment of programming options including; washing and drying cycles, to suit your fleet and schedules.

- Easy to read user interface

Clear digital PH meter allows precise PH monitoring for automated neutralization.

- Environmentally compliant

with all environmental regulations for battery washing when used alongside the CBH WWTS.

Available Options

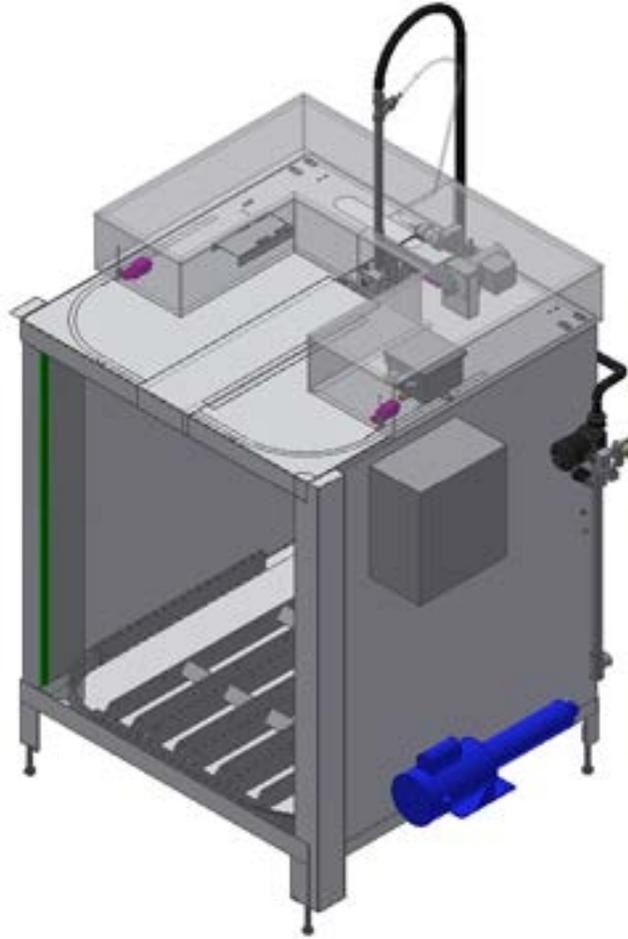
SYSTEM STANDARDS
Acid proof rollers with stainless steel shafts
Non-conductive clear lexan doors
Removable stainless steel trash screen
Automatic low water shutoff
PH indicator
Push button start up
Automatic neutralizer dispensing
All operations are interlocked with door
Ground fault circuit protection

OPTIONS
Custom sizes
Powered conveyor
Manual door

GENERAL SPECIFICATIONS
Power supply (120 VAC/1phase/21 amps)
Overall operation (PLC driven)
Air supply (3/4' line @ 90-140 PSI, 350-400 CFM free air)
Capacity (6,000lbs)
Performance (16GPM @ 100PSI)
Construction (14ga stainless steel)
Legs (Adjustable for leveling 3/4" S.S Bolt)
Door operation (Automatic powered (PD or MD))
Weight (Dry) (1400lbs)
Loading (roll in or overhead)

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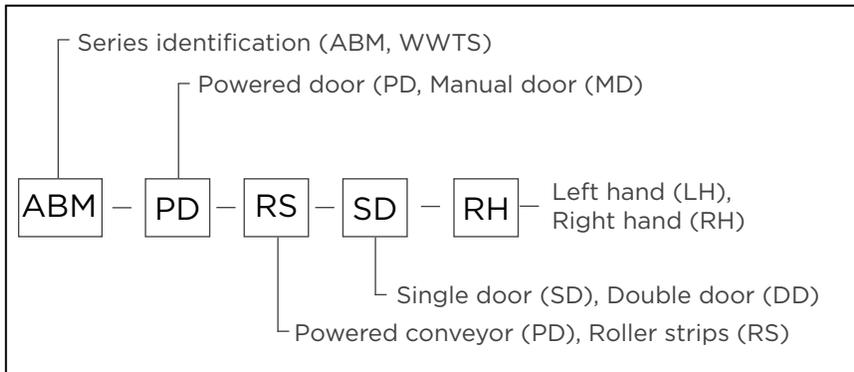
DIMENSIONS



DIMENSIONS		
Type	Standard Dimensions	Metric Dimensions
Overall depth (inside)	46"	1168mm
Overall width (inside)	44"	1118mm
Overall height (inside)	42"	1067mm
Door access width	37 1/2"	952.5mm
Door access height	49 1/4"	1251mm
Minimum battery length	16"	406mm
Minimum battery width	6"	152mm
Minimum battery height	12"	305mm
Maximum battery length	45"	1143mm
Maximum battery width	36"	914.4mm
Maximum battery height	36"	914.4mm

Model/Part Number Breakdown

Example: ABM-PD-RS-SD-RH



ABM - removable stainless steel roller strips



ABM - with attachable WWTS (Wastewater Treatment System)

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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.

CBH_ABM_NA_R001