



In business since 1988, Bitimec has pioneered the field of mobile washing machines for on-road and on-rail vehicles. We make more models and sell more machines than all of our competitors combined!

Our cost effective mobile machines are designed to make jobs easier and faster while using far less labor, water and time than conventional methods.

No matter what you need to wash, we will offer you the easiest solutions on the market, affording you the fastest ROI.



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Fleet Washing Made Easy!

Model 101 machines are ideal for permanent in-bay installations, usually using a festoon (trolley system) which carries the electric cord and water hose overhead and out of the way.

Brush Wash Machine

Wash Bots 101-BB/ST

220V Electric Powered

Wash Bots 101 BB

Preferred model for coach, transit and school bus operators

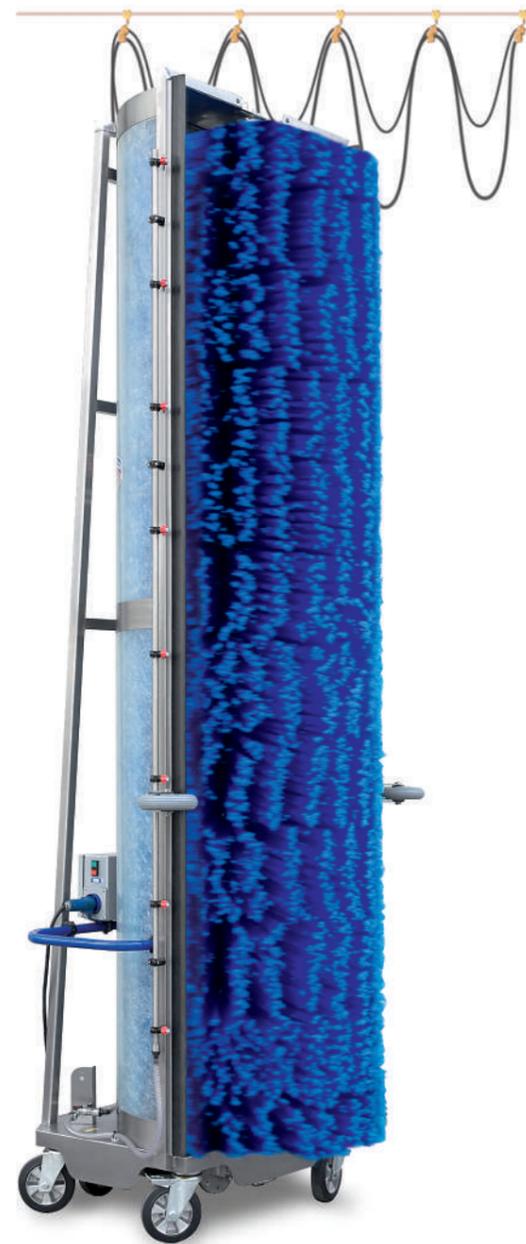
The 101-BB is a narrow version which will fit in almost all wash-bays. With a base of 32"x38", the 101-BB can work in bays as tight as 16' wide yet can still implement a full-size 36" diameter brush. Stock machines are 220V single-phase, but the unit is also available with 220/380/440 V three-phase. A «venturi» dema injector soap system is provided standard. A direct drive system connects the power-brush motor to a sealed and lubricated gearbox, providing maintenance-free reliability. Dual controls enable the operator to wash safely in both directions. After a first pass in one direction, a pass in the opposite direction delivers a perfect wash.

Technical Features

Power supply stock	220 V 1-phase
Power supply available	220/380/440 V 3-phase
Brush Inclination	0° - 10°
Inclination system	Electric 24 V
Brush Rotation	Clockwise & Counter-clockwise
Weight	550 lbs. (250 kg)
Overall height	8-15' (240-440 cm)
Effective wash height	8-15"
Base size	32" x 38" (80 cm x 95 cm)
Brush diameter	36" (90 cm)
Brush rotation	120 RPM
Brush motor power	1.5-2.0 hp (1.1-1.5 kW)
Brush Standard	UV resistant, feathered polyethylene brush
Brush Bus-Lite	Closed-pore foam
Brush Hybrid	50/50 mixture of standard and bus-lite
Brush Custom	Custom brushes made to order

* 10'10"-12'6"-13'6" wash heights in stock. Custom wash heights available.

Overhead Festoon System



Wash Bots 101 ST

Preferred model for trailer fleets & commercial truck washes

The 101-ST is the full-size «18-wheeler» version. With a base size of 42" x 48", the 101-ST features a full-size 41" diameter brush and needs a 19' wide wash bay. Like the 101-BB, it is usually installed with a festoon (trolley system) which carries the electric cord and water hose overhead and out of the way. Stock machines are 220 V three-phase, but the unit is also available with 220 V single-phase and 380/440 V three-phase. A «venturi» dema injector soap system is provided standard. Dual controls enable the operator to wash safely in both directions. After a first pass in one direction, a pass in the opposite direction delivers a perfect wash. A direct drive system connects the power-brush motor to a sealed and lubricated gearbox, providing maintenance-free reliability.

Technical Features

Power supply stock	220V 3-phase
Power supply available	220V 1-phase - 380/440V 3-phase
Brush Inclination	0° - 10°
Inclination system	Electric 24V
Brush Rotation	Clockwise & Counter-clockwise
Weight	650 lbs. (295 kg)
Overall height	8-15' (240-440cm)
Effective wash height	8-15"
Base size	42' x 48" (105cm 5x120cm)
Brush diameter	41" (103cm)
Brush rotation	120 RPM
Brush motor power	1.5-2 HP
Brush Standard	UV resistant, feathered polyethylene brush
Brush Bus-Lite	Closed-pore foam
Brush Hybrid	50/50 mixture of standard and bus-lite
Brush Custom	Custom brushes made to order

* 10'10"-12'6"-13'6" wash heights in stock. Custom wash heights available.

Detergent & 4-way water valves



Stainless-steel electric panel

