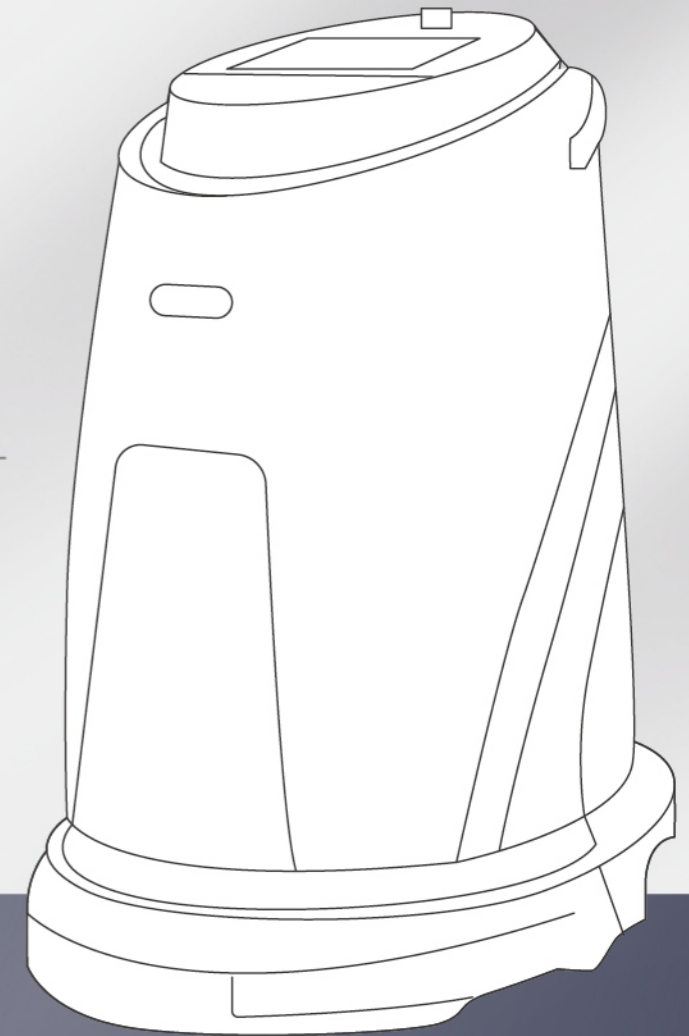




E-MOTOR

YOUR SMART HELPER

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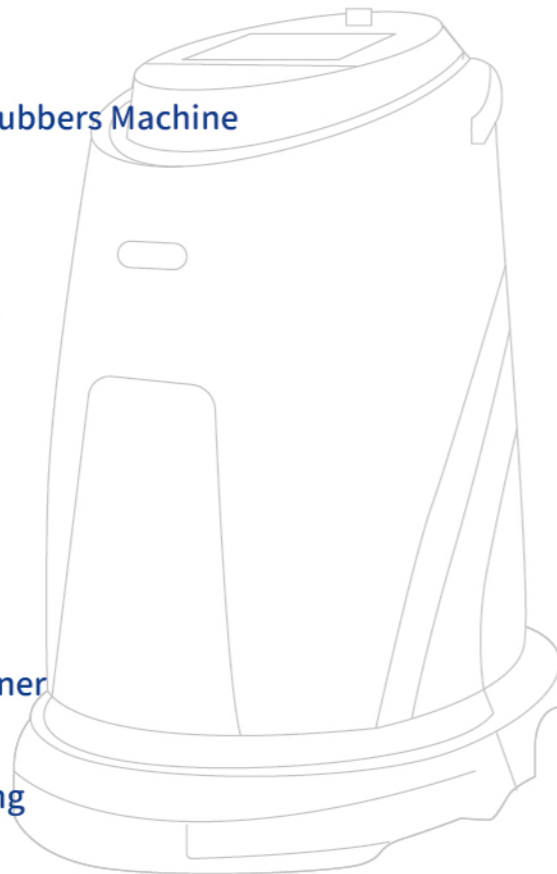
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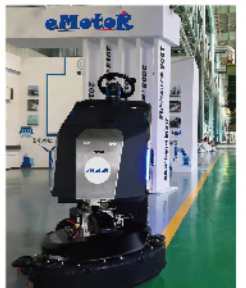
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ABOUT E-MOTOR

E-MOTOR Corporation was established in Indianapolis, Indiana in 2005, engaged in the retail and wholesale automotive parts trading and automotive power modification business. The company has established two brands: EMUSA and E-MOTOR. With more than 10 years of good reputation for supply in the US market, the company has gradually extended from the auto parts market to household/industrial appliance market, including but not limited to sweeping robots, industrial floor washing machines and so on.



DEVELOPMENT HISTORY:

- 2005** Was founded in Indianapolis, Indiana, 1000SFS warehouse.
- 2010** Expanded to a 10,000SFS storefront warehouse with product development and installation capabilities.
- 2011** Purchase a storefront warehouse of 50,000 SFS in Griffith (5miles from Chicago).
- 2017** Build California warehouse of 24000SFS.



ROBOTICS

STRUBBER 50

01

Features:

A fully autonomous cleaning robot that can automatically charge, dispense and refill all by itself.

- Minimal human intervention**
Clean on time, no need .Human intervention in its cleaning operation.
- Zone cleaning**
Select cleaning area, Take the elevator, Scrubber50 can clean every floor of the building
- Fleet Management System**
Operators can monitor the performance of Scrubber50 and access cleaning reports through the system.
- Maintain**
Scrubber50 requires as low as 2 hours every month for general maintenance and upkeep, helping to push productivity to new levels



Applicable locations:

home,commercial buildings, joint office buildings, shopping malls, supermarkets and other stores.

Technical Specification:

Size DIMENSION (MM) :	860 (L) X 700 (W) X 1030 (H)	WATER SUCTION MOTOR POWER :	150 W
SCRUBBING WIDTH :	720 mm	MAX. VACCUUM PRESSURE:	18kPa
CLEANING EFFICIENCY :	1200 m ³ /h	CLEAN WATER TANK :	24 litre (3-Stage Filtration)
BATTERIES :	Lithium (LFP)	WASTE WATER TANK:	18L
AVERAGE RUN-TIME:	3 h	WEIGHT OF ECOBOT:	214 KG
TOTAL POWER:	1000 W	BATTERY WEIGHT :	15 KG
VOLTAGE:	24 V	SENSORS :	LiDar, 3D camera, Ultrasonic Sensor,
RATED DRIVING MOTOR POWER:	300 W		Air-pressure Collision Sensor,
RATED BRUSH POWER:	2 x 150 W		Cliff Sensor, Touch Sensor
BRUSH ROTATION SPEED:	Up to 270 RPM	OPERATIONAL SPEED :	0 - 3.6 km/hour
		NOISE:	55 - 70 dBA

SPRAYER 50

02



Features:

Scrubbing, cleaning, mopping the floor, disinfection at the same time.

Technical Specification:

DIMENSION (MM) :	860 (L) X 700 (W) X 1030 (H)	BRUSH ROTATION SPEED:	150 W
CLEANING WIDTH:	500 MM	WATER SUCTION MOTOR POWER:	2 x 150 W
CLEANING EFFICIENCY:	1500m ³ /H	MAX. VACCUUM PRESSURE:	18kPa
BATTERIES:	Li-Ion	CLEAN WATER TANK:	24 L (3-Stage Filtration)
AVERAGE RUN-TIME:	Up to 3 H	GROSS WEIGHT:	214KG
TOTAL POWER:	1000 W	SENSOR:	LiDar, 3D camera, Ultrasonic Sensor, Collision Bumper
VOLTAGE:	24V	OPERATIONAL SPEED :	0 - 3.6 km/hour
RATED DRIVING MOTOR POWER:	300 W	NOISE:	59 - 70 dBA
RATED BRUSH POWER:	Up to 270 PRM		

Anitizing Specifications:

NOZZLES:	2	MAX. ATOMIZING FLOW/HOUR:	1.85 L/H
ATOMIZED PARTICLES:	≤5Micron	ATOMIZING DURATION:	3.5 h
HEIGHT OF NOZZLES:	0.85m	LIFE SPAN OF ATOMIZER:	≥5000h
DISINFECTANT TANK CAPACITY:	6L	RECOMMENDED DISINFECTANTS:	Chlorine, hydrogen peroxide disinfectants and the others

ROBOTICS

STRUBBER 75

03

Features:

Revolutionizing The Cleaning Industry. With Autonomous Technology.

- 1 Extreme performance
Achieve side-to-side cleaning, no dead ends cleaning
- 2 Engineered Simplicity
Intelligent system, convenient for users to operate
- 3 Autonomous Intelligence
Know exactly where to clean and where to clean.

Applicable locations:

home, commercial buildings, joint office buildings, shopping malls, supermarkets and other stores.



Technical Specification:

DIMENSION(mm):	1370 (L) X 962 (W) X 1417 (L)	WATER SUCTION MOTOR POWER:	500 W
CLEANING WIDTH:	750 mm	GROSS WEIGHT :	400KG
AVERAGE RUN-TIME:	3000 m ² /h	BATTERY WEIGHT :	64KG
Battery :	Lithium-ion (LFP)	BATTERY CAPACITY :	240Ah
AVERAGE RUN-TIME:	4 – 6 h	CLEAN WATER TANK :	75L (4-Stage Filtration)
MAXIMUM OUTPUT POWER:	2000 W	WASTE WATER TANK:	50L
VOLTAGE:	24V	SAFETY SYSTEM :	Lidar, 3D Camera, Touch Sensor (Rear Wheel), Ultrasonic sensor, Collision bumper
RATED DRIVING MOTOR POWER:	400 W	SPEED:	0-4 km/hr
RATED BRUSH MOTOR POWER:	3 x 150 W	NOISE:	55-70 dBA
BRUSH ROTATION SPEED:	Up to 270 PRM/MIN		

VACUUM 40

04

Features:

Advanced Safety & Navigation System, Cleans in a single sweep

- 1 Security system
LiDAR, depth camera and ultrasonic sensor for obstacle avoidance and object detection.
- 2 Cleaning report
Operators can monitor the performance of Ecobot and access cleaning reports.
- 3 Side brush:
The front brush allows the Vacuum 40 to effectively clean the edges.
- 4 Dual mode:
Can easily switch from autonomous mode to manual mode for retouching and local cleaning.
- 5 Maintain:
Only 2 hours per month for general maintenance and maintenance.

Applicable venue:

Places that require noise, such as hospitals, nursing homes

Technical Specification:

DIMENSION (MM) :	700 (L) x 570 (W) x 850 (H)	ROLLER BRUSH DIMENSION :	90*440 MM
CLEANING WIDTH:	720 mm	SIDE BRUSH DIMENSION :	180 MM
CLEANING EFFICIENCY:	Up to 1200 m ² /h	WEIGHT:	80 KG
BATTERIES:	Lithium (LFP)	MAXIMUM VACUUM PRESSURE:	18kPa
BATTERY CAPACITY:	40Ah	DUST BAG CAPACITY:	12L
CHARGING TIME:	Up to 2 hours	TRASH CAN CAPACITY:	2.5 L
RATED SUCTION MOTOR POWER:	560 W	SENSORS:	LIDAR, depth camera, ultrasonic sensor, collision bumper and anti falling sensor
RATED POWER OF BRUSH MOTOR:	200 W	OPERATIONAL SPEED:	0 ~ 2 km/h
RATED VOLTAGE:	24 V	NOISE:	
ROTATIONAL SPEED OF ROLLER			
BRUSH:	Up to 1000 RPM		



WALK BEHIND FLOOR SCRUBBERS

EMOTOR 200

01

Features:

- 1 Centralized panel design, easy to operate.
- 2 Automatic display of power and cumulative display of working time.
- 3 High-performance water-absorbing motor, large suction power, long life.
- 4 All metal gear drives the brush plate, the performance is more reliable.
- 5 Adjustable squeegee to meet the needs of different working grounds.
- 6 Ergonomic handle design, easy to control.
- 7 The side-turning structure of the sewage tank makes machine maintenance more convenient.
- 8 Transparent sewage tank cover, you can observe the situation in the tank at any time.
- 9 Metal brush cover, sturdy and durable.



Applicable venue:

It is suitable for cleaning hard surfaces such as smooth ceramic tiles, mirrored stones, PVC, epoxy, emery, and polished cement.

Its high-efficiency cleaning mode is an alternative to manual cleaning.

It is also the cleaning choice for large supermarkets, workshops, exhibition halls, stadiums, airports, stations, terminals and other places

Technical Specification:

CLEANING WIDTH(MM)	510	BRUSH MOTOR POWER(W)	500
SQUEEGEE WIDTH(MM)	800	DRIVE MOTOR POWER(W)	-
BRUSH SIZE(INCH)	20	BRUSH SPEED(RPM)	180
CLEANING TANK (L)	55	BATTERY FOR OPTIONAL	2*(12V*100Ah)
RECOVERY TANK (L)	60	MACHINE SIZE(L*W*H) MM	1330*550*1030
PRODUCTIVITY(SQ.M/HR)	3000	MACHINE WEIGHT(WITHOUT BATTERY)(KG)	80
VACUUM MOTOR POWER(V/W)	550		

EMOTOR-C

02

Features:

Advanced Safety & Navigation System, Cleans in a single sweep

- 1 ECO mode has stronger endurance and is suitable for places where noise is required such as hospitals
- 2 Compact and ergonomic design, easy to operate and more energy saving.
- 3 The position of the overload protector is optimized and more reasonable. Easy to observe and restore its function.
- 4 With a water level display, can directly observe the water level change.
- 5 Water level sensor in recovery tank, vacuum motor will be automatically locked when water is full.
- 6 The clean water filter is mounted on the side for easier maintenance.
- 7 External charging plug for easy charging.



Technical Specification:

Model	C510B	C510B Basic	C510B PRO	C510BT Basic	C660BT Basic
Working efficiency:	1750m ² /H	1750m ² /H	1750m ² /H	1750m ² /H	2640m ² /h
Working width:	510MM	510MM	510MM	510MM	680mm
Squeegee width:	800mm	800mm	800mm	800mm	900mm
Bursh speed:	150prm	150prm	150prm	150prm	180prm
Brush motor:	500W	500W	500W	500W	300W*2
Brush diameter(quantity):	510mm	510mm	510mm	510mm	340mm(2)
Brush pressure:	25KG	25KG	25KG	25KG	40KG
Suction Vacuum:	110mbar	110mbar	110mbar	110mbar	110mbar
Suction Vacuum:	110mbar	110mbar	110mbar	110mbar	110mbar
Forward speed	/	/	0-4km/h	0-4km/h	0-4km/h
Solution take capacity :	50L	60L	60L	60L	60L
Recovery tank capacity:	60L	70L	70L	70L	70L
Sound lever:	68dB(A)	68dB(A)	68dB(A)	68dB(A)	68dB(A)
Dimensions(L*W*H):	1240*540*1030mm	1320*540*1060mm	1320*540*1060mm	1320*540*1060mm	1320*700*1060mm
Battry:	2*DC12V 100AhC3	2*DC12V 100AhC3	2*DC12V 100AhC3	2*DC12V 100AhC3	2*DC12V 100AhC3
Charging time:	8-10h	8-10h	8-10h	8-10h	8-10h
Continuous working time:	3-4h	3-4h	3-4h	3-4h	3-4h
Battery weight:	70kg	70kg	70kg	70kg	70kg
Machine weight no batteries:	85kg	90kg	90kg	90kg	100kg

RIDER FLOOR SCRUBBERS

EMOTOR-R

01



Features:

- 1 Raise and lower the brush and squeegee with two simple lifting rods.
- 2 Water level display for direct observation of water level change.
- 3 Water level sensor in recovery tank, vacuum motor will be automatically locked when water is full. Float device prevents sewage from entering vacuum motor.
- 4 Quiet design suitable for sound sensitive environments such as offices, hospitals etc.
- 5 Electromagnetic brake device, no slip when parking on inclined road.
- 6 Lightweight and convenient, can directly enter and exit the elevator, easy to clean different floors.

Technical Specification:

MODEL	R510B	R660B
RATED VOLTAGE:	DC24V	DC24V
WORKING EFFICIENCY:	2500m ² /h	3200m ² /h
WORKING WIDTH:	510mm	660mm
SQUEEGE WIDTH:	800mm	900mm
BURSH SPEED:	150prm	180prm
BRUSH MOTOR:	500W	300W*2
BRUSH DIAMETER(QUANTITY):	510mm	340mm
GRADEBILITY:	8%	8%
SOLUTION TAKE CAPACITY :	70L	70L
RECOVERY TANK CAPACITY:	85L	85L
DIMENSIONS(L*W*H):	1300*720*1340mm	1300*720*1340mm
BATTERY:	3*DC12V 100AhC3	2*DC12V 100AhC3
CHARGING TIME:	8-10h	8-10h
CONTINUOUS WORKING TIME:	3-5h	3-5h
BATTERY WEIGHT:	110kg	110kg

EMOTOR 700

02



Features:

- 1 Adopt double brush and double motor design, clean and upgrade.
- 2 Rear drive motor design, electronic brake function.
- 3 Large-capacity water tank improves cleaning efficiency.
- 4 Large-capacity brand battery to extend working time.
- 5 Linear low-density polyethylene rotomolding integrated water tank body.
- 6 Automatically decelerate when turning to improve safety.
- 7 Wastewater tank filter device, effectively avoiding pipeline blockage.
- 8 Aluminum die-casting big wheel, all-aluminum absorbent body, sturdy and durable.
- 9 Front toolbar (optional) and Internet of Things reserved interface (optional).

Applicable places:

Suitable for large supermarkets, workshops, exhibition halls, stadiums, airports, stations, terminals and other places.

Technical Specification:

CLEANING WIDTH(MM)	700	BRUSH MOTOR POWER(W)	2*300
SQUEEGEE WIDTH(MM)	1000	DRIVE MOTOR POWER(W)	400
BRUSH SIZE(INCH)	2*13	BRUSH SPEED(RPM)	180
CLEANING TANK (L)	85	BATTERY FOR OPTIONAL	3*(8V*150Ah)
RECOVERY TANK (L)	95	MACHINE SIZE(L*W*H) MM	1370*750*1200
PRODUCTIVITY(SQ.M/HR)	3900	MACHINE WEIGTHT(WITHOUT BATTERY)(KG)	170
VACUUM MOTOR POWER(V/W)	500		

RIDER FLOOR SCRUBBERS

EMOTOR-H

03

Features:

- 1 Water level display for direct observation of water level change.
- 2 Warning light for safe driving.
- 3 Front LED headlights for easy cleaning
- 4 insufficient light places such as underground parking lot etc.
- 5 Water filter installed for easy routine maintenance. Quiet design suitable for sound sensitive environments such as offices, hospitals etc.
- 6 Water level sensor in recovery tank, vacuum motor will be automatically locked when water is full.
- 7 Float device prevents sewage from entering vacuum motor.
- 8 Hall type acceleration pedal (high IP class) for longer service life.
- 9 Rear bumper to better protect critical components from damage when reversing.



Technical Specification:

MODEL	H760B	H760B PRO	H860B	H120
RATED VOLTAGE:	DC24V	DC24V	DC24V	DC24V
WORKING EFFICIENCY:	4500m ² /h	4500m ² /h	5100m ² /h	4500m ² /h
WORKING WIDTH:	760mm	760mm	860mm	760mm
SQUEEGE WIDTH:	1000mm	1000mm	1000mm	1000mm
BURSH SPEED:	180prm	180prm	180prm	180prm
BRUSH MOTOR:	500W*2	500W*2	500W*2	500W*2
BRUSH DIAMETER(QUANTITY):	390mm(2)	390mm(2)	430mm(2)	390mm(2)
BRUSH PRESSURE:	30-60KG	30-60KG	30-60KG	30-60KG
VACUUM MOTOR:	600W	600W	600W	600W
SUCTION VACUUM:	160mbar	160mbar	160mbar	160mbar
TACTION MOTOR:	400W	400W	400W	760W
FORWARD SPEED:	0-6km/h	0-6km/h	0-6km/h	0-6km/h
GRADEBILITY:	10%	10%	10%	15%
RADIUS OF TURNING CIRCLE:	870mm	870mm	870mm	870mm
LIFT MOTOR(BRUSH):	/	35W	/	35W
LIFT MOTOR(SQUEEGE):	/	35W	/	35W
SOLUTION TANK CAPACITY :	110L	110L	110L	120L
RECOVERY TANK CAPACITY:	125L	125L	125L	130L
SOUND LEVER:	68dB(A)	68dB(A)	68dB(A)	68dB(A)
DIMENSIONS(L*W*H):	1560*840*1450mm	1560*840*1450mm	1560*840*1450mm	1560*840*1320mm
BATTERY:	4*DC12V 100AhC3	4*DC12V 100AhC3	4*DC12V 100AhC3	4*DC12V 100AhC3
CHARGING TIME:	8-10h	8-10h	8-10h	8-10h
CONTINUOUS WORKING TIME:	3-4h	3-4h	3-4h	3-4h
BATTERY WEIGHT:	145kg	145kg	145kg	145kg
MACHINE WEIGHT NO BATTERIES:	225kg	225kg	230kg	225kg

EMOTOR 800

04

Features:

- 1 High-quality controller, stable quality wheels, high wear resistance, and good anti-skid performance
- 2 Brake system, high quality, high durability
- 3 Front drive system, strong climbing ability, low noise
- 4 Front-wheel drive, small turning radius, no dead corners, wide field of vision, centralized control panel design, clear function key partitions
- 5 "Anti-scratch circle" function, the machine is running and brushing, and the machine is stopped and the brush is stopped, effectively protecting the ground
- 6 Automatic lifting of the suction squeegee, the vacuum motor delays shutdown after being lifted to prevent leakage of sewage in the pipe
- 7 Intelligent water volume sensing system, the sewage tank is full, and the vacuum motor stops working
- 8 There is no water in the clean water tank, the brush motor is automatically turned off, and the system function is automatically turned off, which can effectively protect the motor from damage
- 9 Anti-rollover design, safer driving
- 10 Centralized pipe layout design, beautiful and practical
- 11 Reversing collision avoidance system, effectively protect the machine
- 12 The seat is equipped with an induction pressure memory system, which can identify and lock the identity according to the weight of the operator



Applicable places:

It is suitable for cleaning hard floors such as ceramic tiles, mirrored stones, PVC, epoxy, emery, and polished cement. It is a cleaning tool for large warehouses, stores, workshops, exhibition halls, venues and other venues. It is also suitable for use in open-air squares and pedestrian streets.

Technical Specification:

CLEANING WIDTH(MM)	860	BRUSH MOTOR POWER(W)	2*300
SQUEEGEE WIDTH(MM)	1200	DRIVE MOTOR POWER(W)	650
BRUSH SIZE(INCH)	2*15	BRUSH SPEED(RPM)	180
CLEANING TANK (L)	120	BATTERY FOR OPTIONAL	4*(6v*200Ah)
RECOVERY TANK (L)	130	MACHINE SIZE(L*W*H) MM	1640*860*1380
PRODUCTIVITY(SQ.M/HR)	5600	MACHINE WEIGTHT(WITHOUT BATTERY)(KG)	280
VACUUM MOTOR POWER(V/W)	500		

RIDER FLOOR SCRUBBERS

EMOTOR-P

05



Technical Specification:

Model	P150	Radius of turning circle:	1000mm
Rated voltage:	DC24V	Lift motor(Brush):	35W
Working efficiency:	6000m ² /h	Solution tank Capacity:	150L
Working width:	860mm	Recover tank Capacity:	165L
Squeegee width:	1160mm	Sound level:	68dB(A)
Brush diameter(quantity):	430mm(2)	Dimensions(L*W*H):	1690*970*1320mm
Brush speed:	180prm	Battery:	4*DC6V 200AhC3
Brush motor:	500W*2	Lift motor(Squeegee):	35W
Brush pressure:	30-60kg	Charging time:	8-10h
Vacuum motor:	600W	Continuous working time:	3-4h
Suction vacuum:	160mbar	Battery weight:	145kg
Taction motor:	800W	Machine weight no batteries:	300kg
Forward speed:	0-7km/h		
Gradeability:	15%		

EMOTOR-D

06

Features:

- 1 Six large-capacity batteries (36V) for longer use time and higher efficiency.
- 2 20 inch dual brushes for cleaning path of 1000mm (39 inch).
- 3 7,000 (75,347 sq.ft) square meters can be washed in one hour.
- 4 180L solution tank and 210L recovery tank.
- 5 Front LED headlights for easy cleaning in insufficient light places such as underground parking lot etc.
- 6 Horn is loud for safe driving.
- 7 The squeegee and brush can be raised and lowered automatically, operation is easier and convenient.
- 8 Rear hub brake, parking function and Hall type acceleration pedal for safer and more convenient.



Technical Specification:

Model	D86B	D100B
Rated voltage:	DC36V	DC36V
Working efficiency:	6000m ² /h	7000m ² /h
Working width:	860mm	1000mm
Squeegee width:	1150mm	1300mm
Brush diameter(quantity):	450mm(2)	510mm(2)
Brush speed:	150prm	150prm
Brush motor:	500W*2	500W*2
Brush pressure:	45-75kg	45-75kg
Vacuum motor:	670W	670W
Suction vacuum:	190mbar	190mbar
Taction motor:	500W	500W
Forward speed:	0-7km/h	0-7km/h
Gradeability:	10%	10%
Radius of turning circle:	1000mm	1000mm
Brush lift motor:	180W	180W
Squeegee lift motor:	180W	180W
Solution tank capacity:	180L	180L
Recovery tank capacity:	200L	200L
Battery:	6*DC6V 200AhC3	6*DC6V 100AhC3
Sound level:	68dB(A)	68dB(A)
Dimensions(L*W*H):	1750*940*1450mm	1750*940*1450mm
Charging time:	8-10h	8-10h
Continuous working time:	3-4h	3-4h
Battery weight:	218kg	218kg
Machine weight no batteries:	360kg	360kg

WET&DRY VACUUM CLEANER

EMOTOR-601

01



Features:

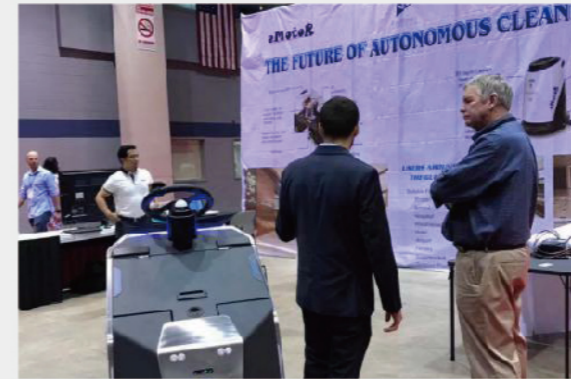
- 1 Big tank capacity
- 2 Double motors for wet&dry function
- 3 Strong power
- 4 HEPA filter
- 5 Multi protections
- 6 Durable accessories

Technical Specification:

POWER	2x1100w
VOLTAGE	220V
VACUUM AT NOZZLE	22Kpa
AIRFLOW	2.0m ³ /min
TANK CAPACITY	60L
CORD LENGTH	7m
WEIGHT	25kg

MARKET

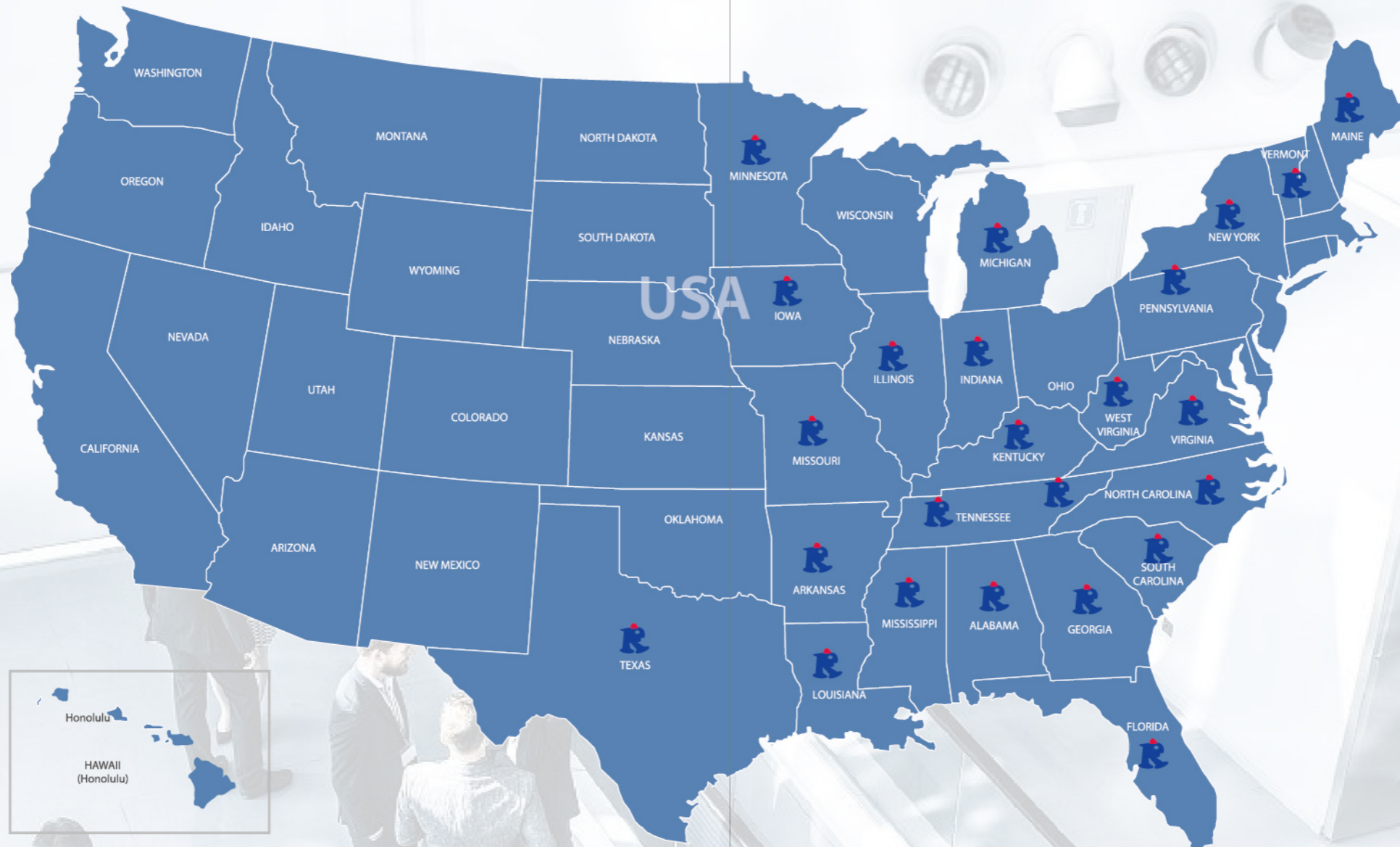
E-Motor responds quickly to commercial needs through various professional exhibitions. Through these exhibitions, eMotor enhances brand awareness and explores customer needs in a timely manner. For example, we attended the Chicago Build Expo (Mar. 2019); SEMA Show (Nov. 2019) and ISSA SHOW (Dec. 2019), obtained a good market effect.



MANUFACTURING

E-motor have manufacturing facilities in Shanghai and Jiangsu China. E-motor has a professional technical team that is able to provide world-class products and solutions and technical training. The core product is derived from the unique design and rigorous process management. Through strict process management, the detection of each key process can be traced back and controlled.





AFTER-SALE SERVICE

E-motor has an after-sale service team of about 70 people in more than 20 states in the United States, and has established a 24-hour response mechanism. Because of the professional and good service, we are well known and trusted by local users.

CONCEPT OF COOPERATION

At E-Motor Robotics we're dedicated in building and fostering long term distributor partnerships. We look for well established and resourced distributor partners who possess both enterprising and visionary spirit and want to grow both product and profit with us. Our high-quality products and cutting-edge technologies, as well as an array of support materials and training, will ensure our partners' success in their marketplaces. If you are up for the challenge, and the rewards that come with being a distributor partner, please contact us.