

# GAOMEI AUTO FLOOR SCRUBBER SERIES



[www.chinagaomei.com](http://www.chinagaomei.com)

**WE ARE DEDICATED TO PRODUCTION OF THE OPTIMAL  
COST-EFFECTIVE CLEANING EQUIPMENT**

# CREATIVE FOR YOU

Hefei GAOMEI Cleaning Equipment Co., Ltd., established in 1997, covering 13000 sq.m. manufacturing base, is a renowned professional cleaning equipment manufacturer with import and export rights. For decades of development, GAOMEI, integrating R&D, rotational molds manufacturing, production assembly, are dedicated to manufacturing professional world-class cleaning equipment and rotational molds. Enlightened by the centenary achievements, GAOMEI is rising in a new era characterized with ever-changing technological innovations, striving hard for future.

Our mission is to attain the harmony combination of centenary accomplishments and the most advanced science & technology, creating "Modern GAOMEI " products! As a professional manufacture of cleaning equipment, we have owned ten national patents, such as ZL2011203877159, ZL2009201806132, ZL2006201690749, ZL2007200466702,etc. At present, GAOMEI are proud of complete series of optimal top-quality dry foam sofa & upholstery cleaning machines in the world; a full range of carpet cleaning machines with creativity and competitiveness, capable of meeting different requirements for carpet cleaning. Besides, we professionally manufacture cleaning machines, including multi-functional single disc scrubbing machines, foaming tanks, vacuum cleaners, wet & dry cleaners, carpet extractors, blowers, high pressure washers and floor scrubbers, all of which enjoy wide popularity among the clients for commercial and industrial application. Our professional cleaning equipments are well exported to Southeast Asia, Australia, South Asia, Eastern Asia, Europe, the Middle East, Americas,etc.





# COMPANY STRENGTH

**Unique in China:** GAOMEI integrate R & D, mold manufacturing, rotational manufacturing, machinery processing, production assembly, sales.



1. R & D    2. Rotational Manufacturing Equipment    3. CNC Machining Center    4. Mechanical Processing    5. Laser Cutting



## PRODUCTION :

The first advanced international leading floor scrubber production line;

The whole manufacturing process achieves standardization.



One Rider Floor Scrubber Comes off Line per 8 Minutes ▲



One Walk-behind Floor Scrubber Comes off Line per 6 Minutes ▲

Key Components:

World-class supplier's components

No.	Pictures	Brands
01		CHILWEE Maintenance-free Battery
02		AMETEK Vacuum Motor
03		CURTIS Controller

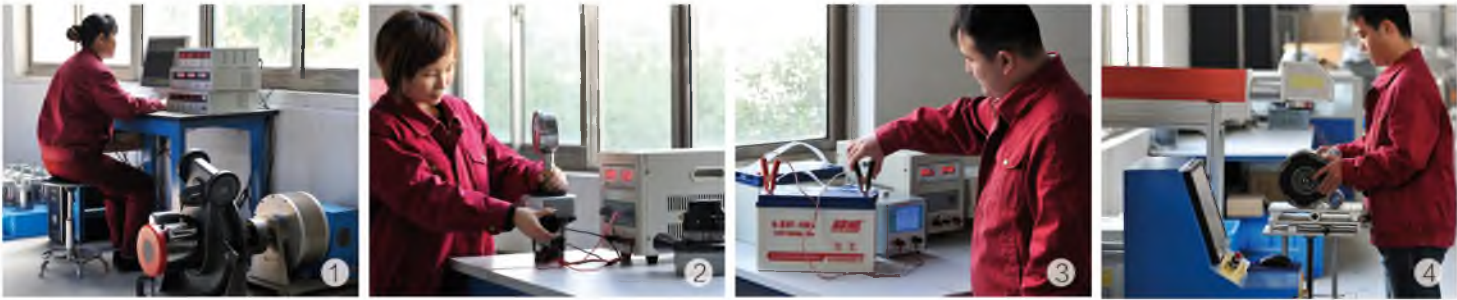
No.	Pictures	Brands
04		HY Motor
05		HY Pushrod
06		MWR Squeegee Blade

QUALITY CONTROL:

From IQC to FQC is strictly carried out ,  
achieving whole quality control.

PRODCUT TRACEABILITY :

Key components and finished products must be  
printed with laser codes.



1. Motor Test    2. Motor Vacuum Degree Test    3. Battery Test    4. Laser Coding



# QUALIFICATIONS AND HONORS



**GLOBAL NETWORK:**

With import and export rights, GAOMEI cleaning equipments have been well exported to more than 20 countries and areas, such as Korea, Japan, Singapore ,India, Australia, USA, Canada, Britain, Germany ,Russia, etc.





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AUTO RIDER FLOOR SCRUBBER



## TYPES OF USERS:

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- |   |   |
|---|---|
| Factories, Warehouses   | Exhibition Halls, Theaters, Governmental Agencies, Cleaning Companies |
| Bazaars, Shopping Malls   | Hotels, Hospitals, Schools, Office Buildings.                         |
| Airports, Railways Stations, Bus Stations, Metro Stations, Parking Lots |   |
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# GM50/GM50B/GM56BT

## AUTO FLOOR SCRUBBER

### Applications:

GM50 series auto floor scrubber - washing, brushing and suction are all done at one time. Floor would be as clean as a new one. Dirty water, mud, sand, stains and oil contaminations are all sucked into recovery tank. It can greatly simplify cleaning work, reduce cleaning fatigue, rapidly clear away all dirt on the floor and obviously enhance hygienic quality, specially suitable for areas covering 500 sq.m.-2000 sq.m.

### Advantages:

1. Reliable, durable, affordable price
2. Greatly improve cleaning efficiency, reduce cleaning cost
3. Obviously enhance hygienic level of cleaned venues
4. Visual buttons on the instrument panel, easy operation without special training

**High Efficient    Flexible & Economical**



Features:



**Key-type switch:**  
Convenient for operation and keeping



AMETEK vacuum motor, powerful suction with V-shape squeegee-assy, no stains or waste water residues on floor tiles even in supermarkets or McDonald's



Squeegee blades can be used in four directions, no need to use any tools for replacement



**Battery meter:**  
Timing function for operation, easy for man-hour calculation



Special air ducts for motor air intake and exhaust have cold and hot air unmixed, guaranteeing service life of motor



Brush system adopts automatic assembly and disassembly design without any tools



105AH CHILWEE maintenance-free battery make the machine non-stop work for 200 minutes

Technical Specifications

Model	Voltage/propelling system	Brush motor / vacuum motor	Solution tank/ recovery tank	Cleaning path	Squeegee width	Efficiency	Net weight	Dimension
GM50 Cable type	220V/manual	750W/1200W	50L/50L	500mm	815mm	1950m <sup>2</sup> /h	76kg	L1230×W530×H980mm
GM50B Battery type	24VDC/manual	560W/450W	50L/50L	500mm	815mm	1950m <sup>2</sup> /h	67kg	L1230×W530×H980mm
GM56BT Full auto	24VDC/self-propelled	560W/450W	50L/50L	560mm	815mm	2520m <sup>2</sup> /h	72kg	L1250×W580×H980mm



# GM70BT/GM85BT

## FULL AUTO FLOOR SCRUBBER

### Applications:

Larger tank capacity, double brushes, self-propelled. Compared with semi-auto floor scrubber, they can more greatly reduce workload, faster clear away all dirty on floor, specially venues with area of 2000 sq.m.-3000 sq.m.

### Advantages:

1. Self propelled, greatly reduce cleaning workload.
2. Double brushes, greatly enhance efficiency and reduce cost.
3. Significantly enhance the level of hygiene of venues.
4. Visual buttons on the instrument panel, easy operation without special training.

Outstanding Performance      Convenient Operation



# Features:



Visual buttons on the instrument panel, easy to operate



AMETEK motor-powerful suction, with V-shape squeegee-assy, no stains or waste water left on floor tiles even in supermarkets or McDonald's



Squeegee blades can be used in four directions, no need to use any tools for replacement



With cup holder, improve working comfort



Special air ducts for motor air intake and exhaust have cold and hot air unmixed, guaranteeing service life of motor











Recovery tank can be overturned at 90 degrees for access to battery maintenance without any tools



120AH CHILWEE maintenance-free battery make the machine non-stop work for 200 minutes

## Technical Specifications

								
Model	Voltage/propelling system	Brush motor / vacuum motor	Solution tank/ recovery tank	Cleaning path	Squeegee width	Efficiency	Net weight	Dimension
GM70BT Battery type	24VDC/self-propelled	380W×2/450W	70L/75L	700mm	1010mm	3150m²/h	95kg	L1280×W800×H1020mm
GM85BT Battery type	24VDC/self-propelled	400W×2/450W	70L/75L	850mm	1100mm	3825m²/h	98kg	L1380×W900×H1020mm

# GM-AC

## AUTO RIDER FLOOR SCRUBBER

GM-AC rider floor scrubber, its cleaning is twice as efficient as walk-behind floor scrubbers', opening a new era of "cleaning by driving car", specially suitable for areas of 2000 sq.m.-5000 sq.m.

### GM-AC Advantages:

1. Fast - its cleaning is twice as efficient as walk-behind floor scrubbers'.
2. Comfortable & graceful - change the previous labor image and labour intensity.
3. Obviously enhance hygienic level of venues.

### GM-AC Features:

1. Working by driving GM-AC comfortably at 58dB.
2. Easily enter all elevators, competent to multi floors' works.
3. Extremely flexible advantage in narrow space.
4. Easy operation without special training.

THAT IS GM-AC !





# Features:



With cup holder,  
improve working  
comfort



Scrub even the most sound-  
sensitive areas in hotels,  
hospitals,schools,etc with  
quiet sound level at 58 dB



MWR Squeegee blades with  
curved squeegee-assy, no stains  
or waste water left on floor tiles  
even in supermarkets



Visual buttons on instrument  
panel, easy operation even  
by unprofessional staff



120AH CHILWEE  
maintenance-free batteries  
make the machine non-stop  
work for 200 minutes





AMETEK vacuum motor,  
powerful suction



Scrub uneven floor thoroughly  
with floating brush system

## Technical Specifications

								
Model	Voltage/propelling power	Brush motor / vacuum motor	Solution tank/ recovery tank	Cleaning path	Squeegee width	Efficiency	Net weight	Dimension
GM-AC	24VDC/400W	380Wx2/450W	65L/65L	560mm	1010mm	3360m <sup>2</sup> /h	130kg	L1150×W590×H1050mm

# GM-MINI

## AUTO RIDER FLOOR SCRUBBER

A world-leading, high-quality rider scrubber GM-MINI with “extreme high cleaning efficiency” , as a new benchmark of micro-rider scrubbers, will take the lead of rider floor scrubbers in opening a new era of “cleaning by driving car”, specially suitable for areas of 5000sq.m. -10000 sq.m.

### **Benefits:**

- 1.To cleaning workers: change previous cleaning nature of being dirty and tiring.
- 2.To companies: equal to the work efficiency of one whole cleaning department and create efficiency and wealth.
- 3.To users: obviously enhance hygienic level of venues.

Opening a new era of “cleaning by driving car”!



# Features:



With cup holder, improve working comfort



Scrub even the most sound-sensitive areas in hospitals hotels, schools, etc with quiet sound level at 58 dB



AMETEK three-stage vacuum motor powerful suction with V-shape squeegee-assy, no stains or waste water left on floor tiles even in supermarkets or McDonald's



Driving-type working, one full recharging, sufficient to clean an area of over 10,000 sq.m



150AH CHILWEE maintenance-free batteries make the machine non-stop work for 190 minutes











MINI machine body can easily enter all elevators, competent to multi-floors' works



Scrub uneven floor thoroughly with floating brush system

## Technical Specifications

								
Model	Voltage/propelling power	Brush motor / vacuum motor	Solution tank/ recovery tank	Cleaning path	Squeegee width	Efficiency	Net weight	Dimension
GM-MINI	24VDC/400W	400W×2/450W	70L/75L	700mm	1010mm	4200m²/h	170kg	L1230×W800×H1200mm



# GM-MINI CROSSOVER SCRUBBER

## GM-MINI Walk-behind Floor Scrubber

In multi-region areas of 5000 sq.m.-10000 sq.m. ,  
one-man driving GM-MINI floor scrubber can replace  
several walk behind floor scrubbers by several persons.

### GM-MINI Efficient Advantage:

Cleaning works by driving GM-MINI can be achieved in  
narrow space and its efficiency is equal to 4 sets single  
brush walk-behind floor scrubbers.



**GM-MINI**



Medium-size Floor Scrubber

Same cleaning path, same cleaning efficiency:  
In the areas of 5000 sq.m. -10000 sq.m., GM-MINI can  
replace medium-size rider floor scrubber.

### **GM-MINI Compact Advantages:**

- 1.** Extremely flexible GM-MINI can finish cleaning works in narrow space, such as passageways.
- 2.** MINI machine body can easily enter all elevators and more competent to multi floors' works.



### **Prominent Economic Benefits:**

**GM-MINI** rider floor scrubber is superior to the cleaning effects and efficiency done by 15 cleaning staff. For example: cleaning staff salary USD 2000/man-month, the investment cost of machine can be recovered less than one month.

USD 2000 /man-month x 15 persons x 1 month= USD 30000

# GM110BT70/GM110BT85

## AUTO RIDER FLOOR SCRUBBER

GM110 is world-leading, high-quality rider scrubber with “extreme high cleaning efficiency”, specially suitable for areas of 8000 sq.m. -20000 sq.m.

### Benefits:

- 1.To cleaning workers: change previous cleaning nature of being dirty and tiring.
- 2.To companies: equal to the work efficiency of one whole cleaning department and create efficiency and wealth.
- 3.To users: obviously enhance hygienic level of venues.

### Advantages:

- 1.One full recharging, sufficient to clean an area of over 20,000 sq.m.
- 2.Scientific cleaning, significantly improving the hygienic level of venues.
- 3.Low-noise design, specially suitable for sensitive venues, such as hospitals.
- 4.Easy operation without special training.

Quite Operation  
High Efficiency





Features:



With cup holder, improve working comfort



Recovery tank can be overturned at 90 degrees for access to battery maintenance without any tools



AMETEK three-stage vacuum motor powerful suction, with V-shape squeegee-assy, no stains or waste water left on floor tiles even in supermarkets or McDonald's



Automatic reset design, smooth transition over barriers, automatic separation from the system



200AH CHILWEE maintenance-free battery make the machine non-stop work for 300 minutes



Visual buttons on instrument panel, easy operation even for unprofessional staff



Scrub even the most sound-sensitive areas in hospitals, schools, etc with quiet sound level at 58 dB



Max climbing ability: 18 degrees



Technical Specifications

								
Model	Voltage/propelling power	Brush motor / vacuum motor	Solution tank/ recovery tank	Cleaning path	Squeegee width	Efficiency	Net weight	Dimension
GM110BT70	24VDC/400W	400W×2/450W	110L/125L	700mm	1010mm	4200m²/h	223kg	L1500×W800×H1330mm
GM110BT85	24VDC/400W	560W×2/450W	110L/125L	850mm	1100mm	5100m²/h	225kg	L1500×W900×H1330mm



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