

Spark

A professional industrial and commercial
cleaning equipment and service provider



Company introduction



Spark specializes in the manufacturing of industrial and commercial cleaning equipment, integrating independent R&D, production, sales, and service. Based in Anhui, Spark operates as an OEM & ODM manufacturer with a complete closed-loop industrial chain that includes design development, mold engineering, rotomolding, precision sheet metal processing, and final assembly. Adhering strictly to industrial grade quality standards, our facility spans over 30,000 square meters and employs more than 290 people. Today, Spark exports cleaning machines to over 100 countries across North America, Europe, South America, the Middle East, Africa, and the Asia-Pacific regions. Our products are certified under ISO 9001 Quality.



Management System and CE Safety. At Spark, customer satisfaction isn't just a goal—it's our driving force. We listen closely, innovate continuously, and refine relentlessly to make cleaning simpler, smarter, and more sustainable. Together, we're not just cleaning spaces—we're caring for communities and paving the way toward a healthier, safer, and more beautiful world.



合肥制造基地



滁州(定远)制造基地



滁州(全椒)制造基地



three major manufacturing bases

5000m² storage center

product



scrubber



Washing and sweeping all-in-one machine



sweeper



sweeper

Minimum order quantity requirement

Minimum order: one unit

color can be selected

Lead-acid and lithium batteries are available for selection

Customized packaging materials are available for large quantities

Production line capacity

With multiple production lines, the monthly production capacity of washing and sweeping machines is 30,000 units, which can meet the demands of large-scale production and customized production



SD1 Manual floor sweeper



Category	Unit	Parameter
Cleaning width	mm	920
Rolling brush width	mm	480
Side brush width*quantity	mm*n	350*2
Side brushes quantity	n	2
Debris hopper capacity	L	55
Total weight	kg	23
Product size	mm	1300*920*1035

Product superiority

- Hand push can recycle garbage, no noise, no emissions, suitable for any quiet, pollution-free place
- The armrest is adjustable to meet the needs of users at different heights, and can be folded and stored upright to save space
- The main components are made of engineering plastics, which are corrosion-resistant, anti-aging, and do not deform
- The rotating mechanism uses enclosed precision bearings to make the whole machine operate flexibly and work effortlessly

Applicable ground materials



Applicable scenarios



parking lot



gymnasium



plot



park

SD3 Hand-push electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	1700
Battery capacity	v/Ah	12/103
Cleaning width	mm	1000
Rolling brush width	mm	435
Side brush width *quantity	mm*n	400*2
Rolling brush motor power	W	180
Side brush motor power	W	38*2
Suction motor power	W	120
Driving motor power	W	/
Continuous running time	h	4-6
Debris hopper capacity	L	28
Water tank capacity	L	25
Total weight	kg	120
Product size	mm	925*875*1000

product superiority

- Hand push can recycle garbage, no noise, no emissions, suitable for any quiet, pollution-free place
- The armrest is adjustable to meet the needs of users at different heights, and can be folded and stored upright to save space
- The main components are made of engineering plastics, which are corrosion-resistant, anti-aging, and do not deform
- The rotating mechanism uses enclosed precision bearings to make the whole machine operate flexibly and work effortlessly

Applicable ground materials



Applicable scenarios



SD1000 Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	5500
Battery capacity	v/Ah	48/67
Cleaning width	mm	1000
Rolling brush width	mm	440
Side brush width *quantity	mm*n	400*2
Rolling brush motor power	W	500
Side brush motor power	W	50*2
Dust-vibrating motor power	W	100
Suction motor power	W	200
Driving motor power	W	650
Continuous running time	h	2-3
Debris hopper capacity	L	60
Water tank capacity	L	40
Total weight	kg	240
Product size	mm	1300*1000*980

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1250 Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	6800
Battery capacity	v/Ah	48/67
Cleaning width	mm	1250
Rolling brush width	mm	490
Side brush width *quantity	mm*n	450*2
Rolling brush motor power	W	550
Side brush motor power	W	90*2
Dust-vibrating motor power	W	60
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	80
Water tank capacity	L	10
Total weight	kg	301
Product size	mm	1600*1250*1300

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1250-A Ride on electric floor sweeper



product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	6800
Battery capacity	v/Ah	48/67
Cleaning width	mm	1250
Rolling brush width	mm	490
Side brush width *quantity	mm*n	450*2
Rolling brush motor power	W	550
Side brush motor power	W	90*2
Dust-vibrating motor power	W	/
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	80
Water tank capacity	L	10
Total weight	kg	301
Product size	mm	1600*1250*1300

Applicable scenarios



SD1250-B Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	6800
Battery capacity	v/Ah	48/67
Cleaning width	mm	1250
Rolling brush width	mm	490
Side brush width *quantity	mm*n	450*2
Rolling brush motor power	W	550
Side brush motor power	W	90*2
Dust-vibrating motor power	W	60
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	80
Water tank capacity	L	10
Total weight	kg	301
Product size	mm	1600*1250*1300

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1300 Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	6800
Battery capacity	v/Ah	48/67
Cleaning width	mm	1250
Rolling brush width	mm	490
Side brush width *quantity	mm*n	450*2
Rolling brush motor power	W	550
Side brush motor power	W	90*2
Dust-vibrating motor power	W	60
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	80
Water tank capacity	L	10
Total weight	kg	301
Product size	mm	1600*1250*1300

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1350 Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	10800
Battery capacity	v/Ah	48/80
Cleaning width	mm	1350
Rolling brush width	mm	590
Side brush width *quantity	mm*n	500*2
Rolling brush motor power	W	700
Side brush motor power	W	140*2
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	120
Water tank capacity	L	50*2
Total weight	kg	307
Product size	mm	1650*1350*1200

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1550 Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	12400
Battery capacity	v/Ah	48/103
Cleaning width	mm	1550
Rolling brush width	mm	790
Side brush width *quantity	mm*n	550*2
Rolling brush motor power	W	1000
Side brush motor power	W	140*2
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1000
Continuous running time	h	2-3
Debris hopper capacity	L	180
Water tank capacity	L	50*2
Total weight	kg	475
Product size	mm	1750*1500*1300

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1900 Full-enclosed Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	15000
Battery capacity	v/Ah	48/103
Cleaning width	mm	1950
Rolling brush width	mm	690
Side brush width *quantity	mm*n	500*2
Rolling brush motor power	W	1000
Side brush motor power	W	140*4
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1500
Continuous running time	h	2-3
Debris hopper capacity	L	180
Water tank capacity	L	100
Total weight	kg	745
Product size	mm	2000*1950*1900

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1900-A Semi-enclosed Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	15000
Battery capacity	v/Ah	48/103
Cleaning width	mm	1900
Rolling brush width	mm	690
Side brush width *quantity	mm*n	500*2
Rolling brush motor power	W	1000
Side brush motor power	W	140*4
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1500
Continuous running time	h	2-3
Debris hopper capacity	L	180
Water tank capacity	L	100
Total weight	kg	600
Product size	mm	2200*1900*1900

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1900-B Full-enclosed Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	15000
Battery capacity	v/Ah	48/103
Cleaning width	mm	1950
Rolling brush width	mm	690
Side brush width *quantity	mm*n	500*2
Rolling brush motor power	W	1000
Side brush motor power	W	140*4
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1500
Continuous running time	h	2-3
Debris hopper capacity	L	180
Water tank capacity	L	100
Total weight	kg	745
Product size	mm	2000*1950*1900

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



SD1900-B Full-enclosed Ride on electric floor sweeper



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	15000
Battery capacity	v/Ah	48/103
Cleaning width	mm	1900
Rolling brush width	mm	690
Side brush width *quantity	mm*n	500*2
Rolling brush motor power	W	1000
Side brush motor power	W	140*4
Dust-vibrating motor power	W	100
Suction motor power	W	350
Driving motor power	W	1500
Continuous running time	h	2-3
Debris hopper capacity	L	150
Water tank capacity	L	80
Total weight	kg	803
Product size	mm	2000*1900*1900

product superiority

- Safe, waterproof and electric shock-proof, the front headlights are impact-resistant, waterproof and have strong light
- Hydraulic double disc brake, safer, walking climbing motor, more effortless climbing
- Powerful side brush, fast rotation speed, dense bristles, easily cleans deep garbage
- Drive away dust, protect yourself and solve the problem of clogging of the filter screen of the vacuum cleaner motor

Applicable ground materials



Applicable scenarios



XD15 Hand-push floor scrubber



Category	Unit	Parameter
Theoretical cleaning efficiency	㎡/h	1350
Cleaning width	mm	330
Squeegee width	mm	430
Brush motor power	W	360
Suction motor power	W	400
Driving motor power	W	/
Continuous running time	h	1.5-2
Battery capacity	V/Ah	24/32
Solution tank capacity	L	13
Recovery tank capacity	L	15
Total weight	kg	63
Product size	mm	700*460*1050

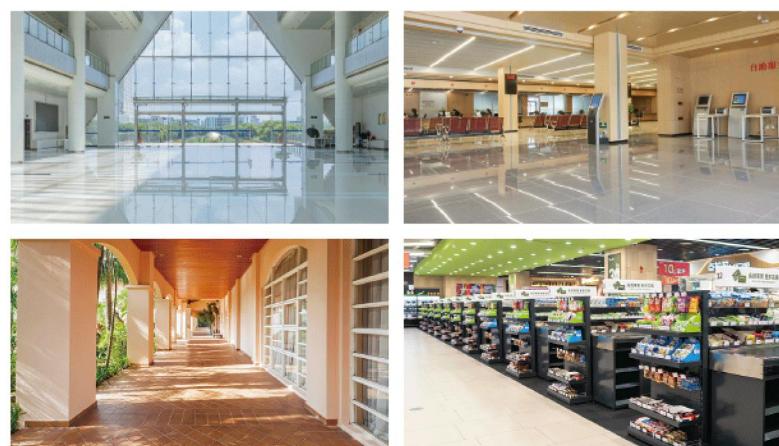
product superiority

- Same level large capacity, 35 sewage tanks+30 clean water tanks
- High performance copper core motor with a cleaning efficiency of 1900 ㎡/h
- Intelligent overflow prevention, protecting the suction motor
- Roll molded integrated body, high-strength anti-collision design, tightly leak proof

Applicable ground materials



Applicable scenarios



XD30 Hand-push floor scrubber



product superiority

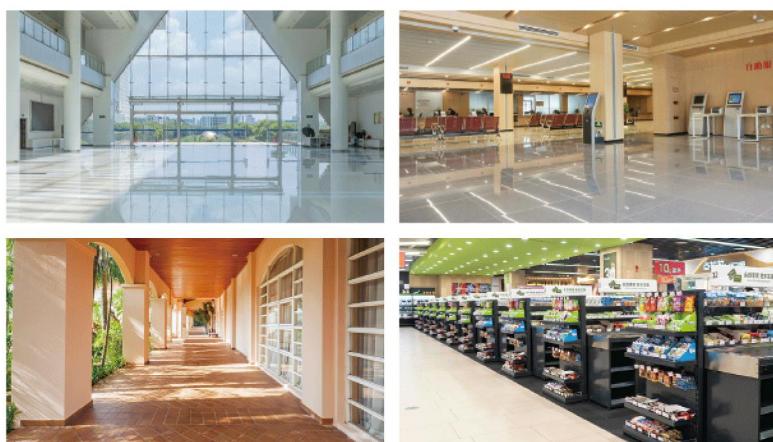
- Same level large capacity, 35 sewage tanks+30 clean water tanks
- High performance copper core motor with a cleaning efficiency of 1900 m^2/h
- Intelligent overflow prevention, protecting the suction motor
- Roll molded integrated body, high-strength anti-collision design, tightly leak proof

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	m^2/h	1520
Cleaning width	mm	380
Squeegee width	mm	550
Brush motor power	W	100
Suction motor power	W	350
Driving motor power	W	/
Continuous running time	h	2-3
Battery capacity	V/Ah	24/45.5
Solution tank capacity	L	30
Recovery tank capacity	L	35
Total weight	kg	76
Product size	mm	800*580*785

Applicable scenarios



XD50 Battery type hand-push floor scrubber



product superiority

- Same level large capacity, 15 sewage tanks+13 clean water tanks
- High performance copper core motor with a cleaning efficiency of 1900 m^2/h
- Intelligent overflow prevention, protecting the suction motor
- Roll molded integrated body, high-strength anti-collision design, tightly leak proof

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	m^2/h	1350
Cleaning width	mm	330
Squeegee width	mm	430
Brush motor power	W	360
Suction motor power	W	400
Driving motor power	W	/
Continuous running time	h	1.5-2
Battery capacity	V/Ah	24/32
Solution tank capacity	L	13
Recovery tank capacity	L	15
Total weight	kg	63
Product size	mm	700*460*1050

Applicable scenarios



XD55 Battery type hand-push floor scrubber



product superiority

- Same level large capacity, 60 sewage tanks+55 clean water tanks
- High performance copper core motor with a cleaning efficiency of 1900 m^2/h
- Intelligent overflow prevention, protecting the suction motor
- Roll molded integrated body, high-strength anti-collision design, tightly leak proof

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	m^2/h	2160
Cleaning width	mm	540
Squeegee width	mm	830
Brush motor power	W	550
Suction motor power	W	500
Driving motor power	W	/
Continuous running time	h	3-4
Battery capacity	V/Ah	24/100
Solution tank capacity	L	55
Recovery tank capacity	L	60
Total weight	kg	145
Product size	mm	1200*780*960

Applicable scenarios



XD85 Ride on double-brush floor scrubber



product superiority

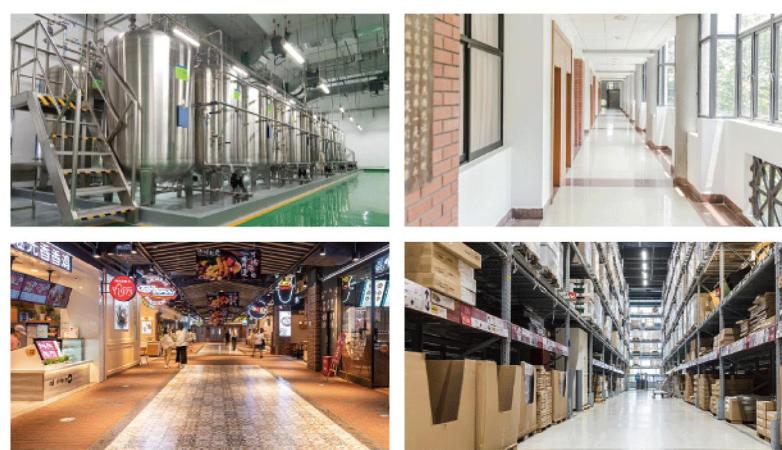
- Minimalist control panel, water absorbing scraper can start immediately when put down, quick disassembly design for water absorbing scraper, tool free quick replacement of rubber strips and consumables
- The wall thickness of the water tank is 7mm, with built-in reinforcement ribs for ultra-high strength and durability
- Floating ball cage+sewage blue+water blocking edge+air duct throwing water mist quadruple motor protection
- Three grip brush plate buckle, easy to install and remove

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	㎡/h	5800
Cleaning width	mm	735
Squeegee width	mm	920
Brush motor power	W	380*2
Suction motor power	W	500
Driving motor power	W	500
Continuous running time	h	3-4
Battery capacity	V/Ah	24/100
Solution tank capacity	L	85
Recovery tank capacity	L	90
Total weight	kg	225
Product size	mm	1370*780*1240

Applicable scenarios



XD120 Ride on floor scrubber



product superiority

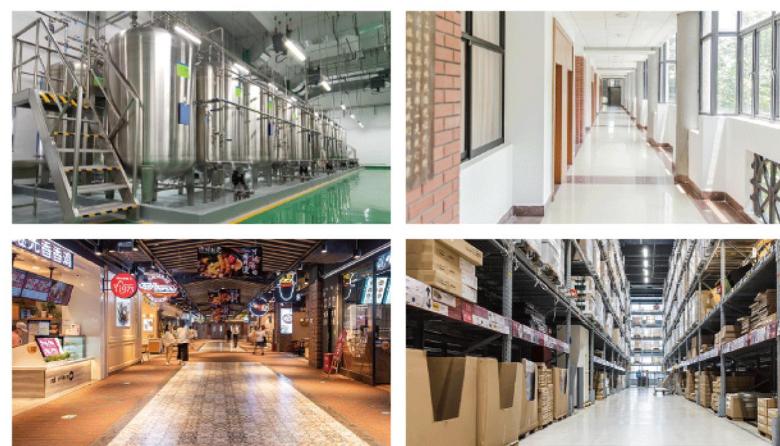
- Minimalist control panel, water absorbing scraper can start immediately when put down, quick disassembly design for water absorbing scraper, tool free quick replacement of rubber strips and consumables
- The wall thickness of the water tank is 7mm, with built-in reinforcement ribs for ultra-high strength and durability
- Floating ball cage+sewage blue+water blocking edge+air duct throwing water mist quadruple motor protection
- Three grip brush plate buckle, easy to install and remove

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	m ² /h	6400
Cleaning width	mm	800
Squeegee width	mm	1000
Brush motor power	W	380*2
Suction motor power	W	500
Driving motor power	W	750
Continuous running time	h	3-4
Battery capacity	V/Ah	24/200
Solution tank capacity	L	120
Recovery tank capacity	L	130
Total weight	kg	220
Product size	mm	1430*860*1220

Applicable scenarios



XD160 Ride on floor scrubber



product superiority

- Leakage protection system, strong safety
- Dual outlet design for more efficient cleaning
- Clear water filtration, debris prevention, and extended service life
- Stainless steel water absorbing scraper with anti-corrosion and wear-resistant water absorbing rubber strip, more thorough water absorption

Applicable ground materials



Category	Unit	Parameter
Theoretical cleaning efficiency	㎡/h	6800
Cleaning width	mm	850
Squeegee width	mm	1200
Brush motor power	W	380*2
Suction motor power	W	500
Driving motor power	W	600
Continuous running time	h	3-4
Battery capacity	V/Ah	24/200
Solution tank capacity	L	160
Recovery tank capacity	L	165
Total weight	kg	420
Product size	mm	1700*1150*1350

Applicable scenarios

