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DONGGUAN MERROCK INDUSTRY CO.,LTD



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High-end product quality, complete product chain, proves MerRock's technical strength!

DONGGUAN MERROCK INDUSTRY CO.,LTD



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Drive-on Grinder / Polisher

J12-X-850



Application and function:

- It has all the advantages of the heavenly grinding machine, as well as the experience of intelligent driving, which greatly improves the efficiency and reduces the possibility of accidents when the heavy grinding machine replaces the grinding pads.
- It has changed the choice of heavy duty grinder for men only. Women can also easily drive the machine.
- It changed the choice of heavy grinding machine, which needs more than one person to help when replacing abrasives. Only one person can complete the whole construction process, saving labour cost and improving efficiency.
- This grinder must be used in bidding for large projects, in olding saying "if you want to do a good job, you must first sharpen your tools".
- It is necessary equipment for the floor grinding and polishing.



Type	J12-X-850
Voltage	380V
Motor power	15KW
Inverter power	15KW
Driving speed	0-3.7km/h
Auto Rotation	0-1250rpm/m
Revolution speed	0-320rpm/m
Work width	φ850mm
Grinding disc	4pcs (12 discs)
Water tank	30L
Weight	702KGs

Drive-on Grinder / Polisher

J24



Drive-on grinding / polishing machine

In the century of economic globalization, with the development and rapidly growing popularity of flooring industry, the industry is increasing significantly. Traditional, labor-intensive practices no longer meet the needs of the industry. The integration of machinery and equipment will meet the needs in the future. As a result, our company began its push into grinding machine in 2014!

Application and function:

- Whole gearbox run promotes the life span and safety of the machine.
- With 8 counter-rotating grinding discs, it provides the steady and flexibility in operation.
- The grinding width of machine is 1050mm.
- The machine incorporates a well-designed wetting system and an external interface for double vacuum dust device.
- Available for both wet and dry grinding/polishing.



See Video on YouTube: dgmerreck@gmail.com

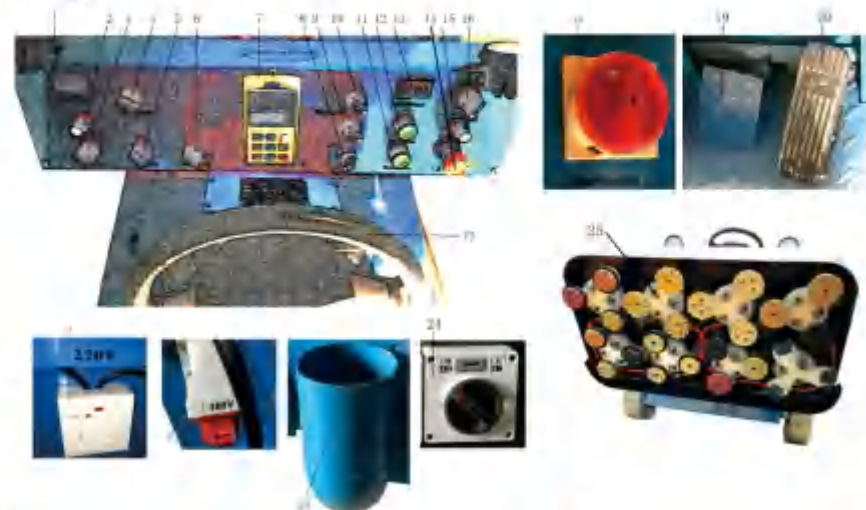
Technical Parameters:

Name	Large grinding machine
Type	J24
Voltage	380V-440V
Motor	5.5KW*2/7.5HP*2
Inverter	11KW / 15HP
Speed(rpm/m)	0-1500
Body Weight	1100KGs
Work Width	1050*550mm ²
Water tank	30L
Grinding Discs	8pcs (24discs)

Drive-on Grinder / Polisher

J24

Description Picture of Parts:



- 1-Electrical QTY-Walk (Screen showing the charging electrical quantity for walking)
- 2-Uniform-Velocity Walking (Control the machine walk in one speed)
- 3-Forward/Back (Control the machine walk forward or back)
- 4-Charging-Walk (Switch for charging the battery for walking, after the machine connecting the 380V electric, turn on the switch for charging about 2-3 hours, turn off the switch until electric quantity is full, please don't charge too long; Charging again when uses out of the electric.)
- 5-Led switch
- 6-Water switch
- 7-Inverter panel
- 8-Key lock (Turn on it with the key, then you could drive the machine)
- 9/10- Charging-Up/Down (Turn on the two switch to charge it with electricity for up and down the chassis.
- 11-Down (Chassis)-Press this button to let the chassis down
- 12-Up (Chassis) - Press this button to let the chassis up
- 13-Electrical QTY-Up/Down-(Screen showing the charging electrical quantity for up and down the chassis)
- 14-Stop (Urgent stop the machine once something happen)
- 15-Motor Speed (Control the speed of grinding)
- 16-Motor Switch (Turn on it for starting the machine for grinding)
- 17-Steering Wheel
- 18-Main power switch (Turn on the switch firstly when you are ready to grinding)
- 19-Brake Pedal
- 20-Accelerator Pedal
- 21-220V Socket (Use for charging your mobile phone or something else)
- 22-380V Socket (For connecting the power for grinding)
- 23-Water Inlet
- 24-Vacuum Switch
- 25-Grinding plate could be put different pads (Total 8pcs with 24 discs)

Self Propelled Planetary System Multifunctional Grinder/Polisher Z12-X-900/850/800/750

Function and Feature:

- High efficiency high grinding ability
- Automatic walk for safety save effort
- Saving labor and high efficiency
- The casting gear box is high in precision and stability



Remark: We also have the MRK S-X12-850/750/800/650, V2 and the S750/650 with a walking device for Z series



Planetary System Multifunctional Grinder/Polisher MRK S-X12-750



Planetary Grinder Operation instruction :

- Fix the grinding disc, please put the handle in horizontal position, press the handle down by power to make the bottom disc tilting, and the grinding disc turn up, and stick the grinding pads on.
- Lay the machine back to the floor slowly to let the grinding pads reach the floor. (Please lay lightly).
- Put the add weight down to the back of the machine, wear the dustband.
- Fix the power supply wire (Safety operation).
- Hold the machine handle, pull out the bolt, then pull and push the handle adjuster bar to adjust the handle in a proper position for operation, fix the handle by the bolt at last.
- Turn on the water switch when need water.
- **If you would like dry grinding, please connect the outside dust collect with dust vacuum cleaner.**
- Turn on the power supply switch and the machine begin to work.
- Stop the machine to change the grinding pads.
- **Keep the speed above 1000rpm during operation.**



Photo is S-X12-750

Available for many kinds of abrasive pads:

Diamond leveling discs



PCD discs



Diamond discs



Hard polishing pads



Soft polishing pads



Dry polishing pads



Technical Parameters:

Type	Z12-X-900	Z12-X-850	Z12-X-800	Z12-X-750
Voltage	380V	380V	380V	380V
Motor power	15KW	15KW	15KW	11KW
Inverter power	15KW	15KW	15KW	11KW
Driving speed	0-3.7km/h	0-3.7km/h	0-3.7km/h	0-3.7km/h
Auto Rotation	0-1250rpm/m	0-1250rpm/m	0-1250rpm/m	0-1250rpm/m
Revolution speed	0-320rpm/m	0-320rpm/m	0-320rpm/m	0-320rpm/m
Work width	φ 900mm	φ 850mm	φ 800mm	φ 750mm
Grinding disc	4pcs (12/24 discs)	4pcs (12/24 discs)	4pcs (12 discs)	4pcs (12 discs)
Water tank	30L	30L	30L	30L
Weight	720KGs	640KGs	590KGs	550KGs

Type	S-X12-750
Voltage	380V-440V
Motor power	11KW / 15HP
Inverter power	11KW / 15HP
Work area	φ 750mm
Auto Rotation	0-1250rpm/m
Revolution speed	0-320rpm/m
Grinding disc	4pcs (12 discs)
Water tank	30L
Weight	505KGs

Planetary System Multifunctional Grinder/Polisher MRK S-X12-650-380B/MRK S-X12-650-220B

SI2-650 Function and feature:

- Aluminum casting gear box, better quality with good looking as well.
- Each gear box has an individual series number.
- The motors and inverters are global well-known brands.
- Stainless steel water tank.
- With an external vacuum port.
- Components through precision lathe processing.
- With emergency stop button and reverse button etc on panel.
- With CE, from painting to installation, meet Europe and the United States standards.



bottom



Technical Parameters:

Type	S-X12-650 (380V)	S-X12-650 (220V)
Voltage	380V-440V	220V-240V
Motor power	7.5KW/10HP or 9.5KW/13HP	7.5KW/10HP
Inverter power	11KW/15HP	7.5KW/10HP
Work area	Φ 650mm	Φ 650mm
Auto Rotation	0-1250rpm/m	0-1250rpm/m
Revolution speed	0-320rpm/m	0-320rpm/m
Grinding disc	4pcs (12 discs)	4pcs (12 discs)
Water tank	30L	30L
Weight	350KGs	310KGs
Effective	As 2.5pcs of MRK-V12-550	As 2.5pcs of MRK-V12-550

Planetary System Multifunctional Grinder/Polisher MRK S-X12-600-380B/MRK S-X12-600-220B



Planetary Grinder Applications:

Planetary grinders are generally making them easier to manipulate. Their design allows them to move in a straight line across the floor with relative ease, which means greater flexibility and less struggle for operators. Thanks to their design, planetary grinders work best on less aggressive jobs, such as smoothing out a concrete floor or preparing a residential garage floor for an epoxy coating. They can also be used for polishing with polishing pads.

Function and feature:

- The products are specialized for marble, granite, artificial stone, waterstone etc stone floor, they are the advanced construction equipment specialize in renewing, grinding, polishing the floor.
- They are high in efficiency and low in labor intensity.
- Simple operation, good construction effect, aesthetic, durable, low rate damage and humanistic operation.
- Planetary-type device, double layer gear.
- The product occupy rarely space with foldable design for handle.
- Multifunctional magnetic grinding plate.



bottom

Diamond leveling discs



PCD discs



Diamond discs



Hard polishing pads



Soft polishing pads



Dry polishing pads



Technical Parameters:

Type	MRK S-X12-600 (380V)	MRK S-X12-600 (220V)
Voltage	380V-440V	220V-240V
Motor power	7.5KW/10HP	7.5KW/10HP
Inverter power	11KW	7.5KW
Work area	Φ 600mm	Φ 600mm
Auto Rotation	0-1250rpm/m	0-1250rpm/m
Revolution speed	0-320rpm/m	0-320rpm/m
Grinding disc	4pcs (12 discs)	4pcs (12 discs)
Water tank	30L	30L
Weight	330KGs	310KGs
Effective	As 2.5pcs of MRK-V12-510	As 2.5pcs of MRK-V12-510

Z Series Grinder / Polisher Z12-750/Z12-750C

Function and feature:

- High efficiency high grinding ability
- Automatic walk for safety save effort
- Saving labor and high efficiency
- The casting gear box is high in precision and stability

Z750C Characteristics:

- It can monitor the use of the motors and gear boxes to prevent the failure in advance.
- It has positioning function.
- Automatic periodic report and history report query.
- Key to the motor vibration temperature, speed, current frequency.
- The speed of equipment on different construction sites was observed at all times.
- Remote control can be issued to different sites adjusted to a reasonable speed of instructions.



Remark: We also have the MRK S-X12-850/750/800/650, and the S750/650 with a walking device for Z series

Technical Parameters:

Name	Z12-750	Large grinding machine
Type	Z12-750	Z12-750C
Voltage	380V-460V	380V-460V
Motor	15KW/20HP	15KW/20HP
Inverter	15KW/20HP	15KW/20HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	525KGs	525KGs
Work Width	750*750mm ²	750*750mm ²
Water tank	30L	30L
Grinding Discs	4pcs(12 discs)	4pcs(12 discs)
Effective	As 3pcs of MRK-V12-510	As 3pcs of MRK-V12-510
walk speed	Electric walking 0-3.7KMs/hour	

S Series Grinder / Polisher S750-380B/460B



Function and feature:

It is used for old epoxy curing, stone grinding, old ground refurbishment, high-speed rails, etc. It is highly efficient and has excellent results. Multifunctional grinding discs can be installed with various types of grinding consumables to minimize your construction costs.

- Aluminum casing gear box
- The motors and inverters are global well-known brands
- Stainless steel water tank
- With an external vacuum port
- Components through precise CNC processing
- With emergency stop button and reverse button on panel
- With CE, from painting to installation, meet Europe and the United States standards
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost

It can be upgraded laser system as follows

Auto Leveling floor with Laser Spirit



Remark: We also have the MRK-S12-800, the Z12-750 and drive-on S-124 with laser system



Technical Parameters:

Name	S750	Large grinding machine
Type	S750-380B	S750-460B
Voltage	380V-440V	440V-460V
Motor	15KW/20HP	15KW/20HP
Inverter	15KW/20HP	15KW/20HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	510KGs	520KGs
Work Width	750*750mm ²	750*750mm ²
Water tank	30L	30L
Grinding Discs	4pcs(12 discs)	4pcs(12 discs)
Effective	As 3pcs of MRK-V12-510	As 3pcs of MRK-V12-510

S Series Grinder / Polisher S700

Function and feature:

Old epoxy lifting, all kinds of floor grinding and curing, stone grinding, old ground renovation, high-speed rail beam surface grinding, etc., high efficiency and excellent effect. Multifunctional grinding disc can install all kinds of grinding consumables to reduce your construction cost as much as possible.

- Aluminum casting gear box
- The motors and inverters are global well-known brands
- Stainless steel water tank
- With an external vacuum port
- Components through precise CNC processing
- With emergency stop button and reverse button on panel
- With CE, from painting to installation, meet Europe and the United States standards
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost



Technical Parameters:

Name	S700		
Type	S700-380B		
Voltage	380V-440V		
Motor	9.5KW/13HP	11KW/15HP	15KW/20HP
Inverter	11KW/15HP	11KW/15HP	15KW/20HP
Speed(rpm/m)	0-1500		
Body Weight	450KGs	480KGs	505KGs
Work Width	700*700mm ²		
Water tank	30L		
Grinding Discs	4pcs(12 discs)		
Effective	As 2pcs of MRK-V12-550		

S Series Grinder / Polisher S650-220B/380B



Function and feature:

- 1- Aluminum casting gear box.
- 2- The motors and inverters are global well-known brands.
- 3- With an external vacuum port
- 4- Stainless steel water tank.
- 5- Components through precision lathe processing.
- 6- With emergency stop button and reverse button on panel.
- 7- With CE, from painting to installation, meet Europe and the United States standards.
- 8- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.



Technical Parameters:

Name	S650	Large grinding machine	
Type	S650-380B	S650-220B	
Voltage	380V-440V	220V-240V	
Motor	11KW/15HP	9.5KW/13HP	7.5KW/10HP
Inverter	11KW/15HP	7.5KW/10HP	
Speed(rpm/m)	0-1500	0-1500	
Body Weight	395KGs	366KGs	340KGs
Work Width	650*650mm ²	650*650mm ²	
Water tank	30L	30L	
Grinding Discs	4pcs (12 discs)	4pcs (12 discs)	
Effective	As 2pcs of MRK-V12-550	As 2pcs of MRK-V12-550	

S Series Grinder / Polisher S600-220B/380B

Function and feature:

It is used for old epoxy curing, stone grinding, old ground refurbishment, high-speed rails, etc. It is highly efficient and has excellent results. Multifunctional grinding discs can be installed with various types of grinding consumables to minimize your construction costs.

- Aluminum casting gear box
- The motors and inverters are global well-known brands
- Stainless steel water tank
- With an external vacuum port
- Components through precision lathe processing
- With emergency stop button and reverse button on panel
- With CE, from painting to installation, meet Europe and the United States standards
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost



Technical Parameters:

Name	S600	Large grinding machine
Type	S600-380B	S600-220B
Voltage	380V-440V	220V-240V
Motor	7.5KW/10HP 9.5KW/13HP	7.5KW/10HP
Inverter	11KW/15HP	7.5KW/10HP
Speed(rpm/m)	0-1500	0-1500
Body Weight	320KGs 335KGs	300KGs
Work Width	600*600mm ²	600*600mm ²
Water tank	30L	30L
Grinding Discs	4pcs (12 discs)	4pcs (12 discs)
Effective	As 2pcs of MRK-V12-510	As 2pcs of MRK-V12-510

S Series Grinder / Polisher S6-220B/380B



Function and feature:

- MRK-S6 is elegant appearance and practical operation. It is more prominent to shock absorption effect, to avoid the machine injure when vibration, and meanwhile, to avoid the ripple phenomenon which is easy to occur when the large grinding machine is polishing the stone.
- MRK-S6 is with bigger work width and reasonable weight. The center of gravity is forward and with gear transmission, its efficiency is 1.6 times than the efficiency of 6-head machine construction, also easier to transportation than 12-head machine. This machine is a perfect combination of all type of machines.
- MRK-S6 is more convenient to transport for the chassis separating device.
- Stainless steel water tank.
- With an external vacuum port.
- Components through precision CNC processing.
- With emergency stop button and reverse button on panel.
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.



Technical Parameters:

Name	S6	Large grinding machine
Type	S6-380B	S6-220B
Voltage	380V-440V	220V-240V
Motor	5.5KW/7.5HP 7.5KW/10HP	5.5KW/7.5HP 7.5KW/10HP
Inverter	7.5KW/10HP	7.5KW/10HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	260KGs 295KGs	257KGs 290KGs
Work Width	730*350mm ²	730*350mm ²
Water tank	30L	30L
Grinding Discs	2pcs (6 discs)	2pcs (6 discs)

Corner grinder/polisher S3-300

Function and feature:

- The appearance is beautiful, the practicality is strong, and the shock absorption effect is more prominent. It can achieve the best construction effect and avoid the mechanical damage caused by severe vibration.
- The weight is reasonable, easy to handle, the center of gravity can be achieved, and the corner grinding effect can be achieved.
- With an external vacuum port.
- Components through precise CNC processing.
- With emergency stop button and reverse button on panel.
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.



Technical Parameters:

Name	S3 Corner grinder/polisher
Type	S3-300
Voltage	220V-240V
Motor	3KW/4HP
Inverter	4KW/5.5HP
Speed(rpm/m)	0-1500
Body Weight	105KGs
Work Width	φ 300mm
Grinding Discs	3pcs

Large Multifunctional Grinder / Polisher MRK-V24



Application and function:

Stone leveling, stone grinding, concrete grinding, concrete polishing, and high-speed railway beam surface grinding, also apply to remove the old coat, etc., very high efficiency, best effect.

- Whole gearbox run promotes the life span and security of machine.
- Run in 8pes grinding discs counter rotating, it promotes the steady and flexibility in operating.
- The grinding width of machine can reach 1050mm.
- Different grinding discs for option; can fix 24pcs grinding pads per time.
- Machine use well-proportioned drainage system and an external interface for double vacuum dust device.
- It's available for both wet and dry grinding.
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.



Technical Parameters:

Name	V24	Large grinding machine
Type	MRK-V24	
Voltage	380V-440V	
Motor	5.5KW*2 / 7.5HP*2	
Inverter	15KW/20HP	
Speed(rpm/m)	0-1500	
Body Weight	575 KGs	
Work Width	1050*550 mm ²	
Water tank	30L	
Grinding Discs	8pes(24 discs)	
Volume(L*W*H)	Max 1800*1050*1700 mm ³	Min 1200*1050*1200 mm ³

Large Multifunctional Grinder / Polisher MRK-V12-580/MRK-V12-550/MRK-V12-510

Application and function:

Stone leveling, stone grinding, concrete grinding, concrete polishing, and high-speed railway beam surface grinding, also apply to remove the old coat, etc., very high efficiency, best effect. Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.

MRK-V12 Main feature:

- Core component is made by imported mould, ensuring the performance and stability of product.
- Strong power, large working area, high in efficiency, low in cost (Save 20% material consumption).
- The necessary top brand equipment for large area project and ideal choice for strength construction cooperation.
- Separable add weight makes the machine easy to transport. V12 is your best choice to save time, save worry and save money in the condition of lacking in technician, raising wage of labors at present.
- With a vacuum outlet for double vacuum dust device. It's available for both wet and dry grinding.
- V12-510 is a cost-effective, economic and practical type, the motor is also selected the world's top three brands-WEG motor or Siemens electric motor.



Technical Parameters:

Name	V12 Large grinding machine		
Type	MRK-V12-580	MRK-V12-550	MRK-V12-510
Voltage	380V-440V	380V-440V	380V-440V
Motor	7.5KW/10HP	7.5KW/10HP	5.5KW/7.5HP
Inverter	11KW/15HP	11KW/15HP	7.5KW/11HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	280KGs	270KGs	245KGs
Work Width	580*580mm	550*550mm	510*510mm
Water tank	30L	30L	30L
Grinding Discs	4pcs (12discs)	4pcs (12discs)	4pcs (12discs)

Remark: All MRK-V12 series can be made for 220V-240V, single phase

Large Multifunctional Grinder / Polisher V12-580/MRK-V12-550/MRK-V12-510



Operation Safety:

- While operation, to keep safe must wear safety helmet and safety shoes, in addition, use mask and earplug according to the operation condition.
- Non-against exploding construction, so absolutely do not put flammable substances of petrol, thinner and gas etc nearby.
- Regarding to the noise, please comply with relative rules in local, do not give trouble to the surroundings.
- Absolutely do not touch the motor during operation, otherwise it's easy to scald; also parts of the grinding heads will be too hot to touch.
- It had better use our grinding accessories or the appointed products made by our company such as grinding pads, if use other products, it perhaps will injure operator's body. Therefore the incident does not belong to the scope of product quality if it happens during use other company's accessories.
- If machine runs abnormally, and un-usual condition during using the machine, immediately stop the operation, examine and repair it after confirming the safety.

Forbidden operation condition:



Machinery

MRK-V6-220B/380B

Application and function:

- Stone leveling, stone grinding, concrete grinding, concrete polishing, and high-speed railway beam surface grinding, also apply to remove the old coat, etc., very high efficiency, best effect.
- A larger cross chassis is to improve the work efficiency, speed increases 180 rpm/min, improve the working efficiency and make better construction effect. This MRK-V6 is one of the most efficient of the 6pcs grinding discs grinding machines currently.
- With an external vacuum port.
- Multifunctional grinding discs can be fixed various polishing pads to reduce your operation cost.



Container shipment



Workshop



External vacuum port

V₆-380BV₆-220B

Lift pole



Dust skirt



Add weight

Multi-functional
Magnetic Chassis

Speed switch

Inverter display

Emergency stop
switchForward and reverse
switch

Technical Parameters:

Name	V ₆	
Type	MRK-V ₆ -220B	MRK-V ₆ -380B
Voltage	220V-240V	380V-440V
Motor	4KW/5.5HP	4KW/5.5HP
Inverter	5.5HP	5.5HP
Speed(rpm/m)	0-1500Stepless speed regulation	0-1500Stepless speed regulation
Body Weight	190KGs	190KGs
Work Width	310*550mm ²	310*550mm ²
Water tank	30L	30L
Grinding Discs	6 discs	6 discs
Function	Leveling, Renovating, Polishing, Crystallizing	Leveling, Renovating, Polishing, Crystallizing

High polisher

V20/V27



Main feature:

- ★ Famous motor with strong power
- ★ Synchronous belt drive, better effect
- ★ Imported pad holder plate, strong and durable, good balance effect



Technical Parameters:

Name	High Polisher		
Type	V20		V27
Voltage	220V-240V	380V-440V	380V-440V
Motor	4KW/5.5HP		7.5KW/10HP
Inverter	5.5HP		7.5HP
Speed(rpm/m)	0-2000		0-2000
Body Weight	125KGs		170KGs
Work Width	φ 20" (50.8cm)		φ 27" (68.6cm)
Function	Renovating, Polishing, Crystallizing		Renovating, Polishing

Single Disc Polisher

MRK-175-2.5 MRK-175-2.0

Application and function:

Stone crystallizing, renovating and grinding, cleaning the floor.

Feature:

- It ensures the power and product quality by using high quality motor.
- It could be used better and longer by adopting gearbox with the latest domestic technology and material.
- This machine is exquisite appearance by baking process, all made of aluminum, center of gravity downward, un-deformed and high stationary during the construction, convenient operation, nice looking and durable.



MRK-175

Technical Parameters:

Type	MRK-175-2.5	MRK-175-2.0
Power	2.5HP	2.0HP
Speed	175R/MIN	175R/MIN
Voltage	220V-240V	220V-240V/110V-120V
Chassis diameter	17"	17"
Body N.W.	60KGs	60KGs
Add weight	15KG*2 / 13KG*2	15KG*2 / 13KG*2
Water tank	23L	23L
Wire length	12m	12m
Accessories	Aluminum disc 1pc, pad holder 1pc, add weight 2pcs	

Floor cleaning machine (Single disc machine) series

XJ-175-1.5-220 XJ-175-1.5-110



Application and function:

Cleaning the floor and carpet

Characteristic:

- Use high quality joint-stock motor, power and product quality guarantee.
- Imported gearbox and bearings, good usage, long life.
- All the accessories according to import quality standard requirement, to ensure high quality of products.
- Aluminum die casting, it is not deformed during construction process, high stability. It is beautiful appearance and durable for baking process.



XJ-175

Technical Parameters:

Model	XJ-175-1.5 Stairs interchangeable type	
Type	XJ-175-1.5-220	XJ-175-1.5-110
Power	1.5HP	1.5HP
Frequency	50HZ	50HZ
Voltage	220V	110V
Chassis diameter	17"	175"
Body N.W.	52KGs	52KGs
Noise	≤65DB	≤65DB
Add weight	Without	Without
Water tank	23L	23L
Wire length	12m	12m
Accessories	Pad holder 1pc, brush 1pc, carpet brush 1pc	Pad holder 1pc, brush 1pc, carpet brush 1pc

Ground Construction Machinery/Epoxy
Ground Equipment Series MRK-350

Function and feature:

- The best work effect with convenient operation.
- It could use on 225# and 325#concrete floor better.
- Wipe off paint, sealed layer (protection layer, durable epoxy, rain mark, trowel mark and rough surface.
- MRK-350 products also apply to house decoration, the main export product, the best choice for various decoration companies.



Technical Parameters:

Type	MRK-350
Weight(kg)	100KGs
Work area	340mm
Speed	680rpm
Type	Entire sealed fan-shaped
Power	3KW*4P/2.2KW
Voltage	380V-440V/220V-240V
Power cord	2.5mm ² *4

Ground Construction Machinery/Epoxy Ground
Equipment Series MRK-360B/MRK-400B



Application and function:

It's used for concrete and epoxy coating grinding, wipe off paint, old epoxy ground and zebra crossing etc. It has nice appearance, saves space with adjustable handle, low noise and light vibration when it is operation. Wholly sealed sector vacuum cleaner engine with big capacity of dust collector. Entire sealed cover plate design for strong ability of suction. The centralized control system makes the operation more convenient. People first, consider humanity. It can work continuously with the high efficiency.



Technical Parameters:

Type		MRK-360B	MRK-400B
Size (L*W*H)	Specification(mm)	900x400x1000 (Handle length:800)	1100x430x1100 (Handle length:800)
Weight(KGs)		120KGs	140KGs
Work area		350mm	385mm
Work speed		0-1500rpm	0-1500rpm
Motor Specification	Type	Entire sealed fan-shaped	Entire sealed fan-shaped
	Power	3.0KW*4P 50HZ/60HZ	3.0KW*4P 50HZ/60HZ
	Voltage	220V-240V/ 380V-440V	220V-240V/ 380V-440V
Vacuum cleaner specification	Power cord	12m(4mm ² *4)	12m(4mm ² *4)
	Output	0.55KW/0.75KW	0.55KW/0.75KW
	Max wind power	2.2m ³ /min	2.2m ³ /min
	Max Wind pressure	16.7Kpa	16.7Kpa
	Voltage	220V-240V/ 380V-440V	220V-240V/ 380V-440V
	Capacity of dust collector	20L	20L

Abrasives

Concrete ground abrasives/Diamond alloy discs series



Abrasives

Abrasives

Concrete ground abrasives/Diamond alloy discs series



Model	Diameter	Grit
J-001	4"	30#
J-002	4"	30#50#100#150#300#
J-003	4"	30#
J-005	3"	30#
J-006	3"	50#80#150#300#
J-007	shape as picture	30#50#150#
J-007B	shape as picture	30#40#50#150#
J-007C	shape as picture	16#18#30#50#100#150#
J-008	4"	30#50#100#200#300#
J-009	4"	30#50#100#200#300#
J-009B	4"	30#50#100#150#
J-010	4"	30#50#100#200#300#
J-010A	4"	30#50#100#200#300#
J-010B	4"	16#30#50#100#150#
J-011AA	4"	30#50#100#150#
J-011A	4"	30#50#100#150#
J-011	4"	30#50#100#150#
J-012	4"	30#50#100#150#
J-013	4"	16#
J-015	3"4"	30#50#100#150#300#
J-016	shape as picture	PCD
J-017	shape as picture	30#50#100#150#200#300#
J-018	shape as picture	30#50#100#150#200#300#
J-019	shape as picture	30#50#100#150#200#300#
J-020	shape as picture	30#50#100#150#200#300#
J-021	4"	30#50#100#150#300#
J-022	4"	30#50#100#150#300#
J-023	4"	30#50#100#150#300#
J-024	4"	30#50#100#150#300#
J-025	4"	30#50#100#150#300#
J-026	4"	30#50#100#150#300#
J-027	4"	30#50#100#150#300#
J-028	5"6"7"8"	30#50#100#150#300#
J-029	5"6"7"8"	30#50#100#150#300#



Abrasives
Hard polishing pads series



Mode	F-21 Renovation pad	F-22 Renovation pad	F-23 Renovation pad
Diameter	3"	3"	3"
Grit	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#



Mode	F-26 Renovation pad	F-26B Renovation pad	F-27 Renovation pad
Diameter	4"	4"	3"
Grit	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#



Mode	F-27 Renovation pad	F-28 Renovation pad	F-29 Renovation pad
Diameter	4"	5"	6"
Grit	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#	1#2#3#4#5#6#

Quality Specification:

2 Qualities in domestic: Middle-Merrock[®] High: BSD-TOP[®]

2 Qualities overseas: Middle- Dangsing[®] High-Apollo[®]

Soft pad



Mode	MRK Soft pad	Merrock-1# Soft pad	Merrock-2# Soft pad
Diameter	3"4"	3"4"	4"
Grit	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#	30#50#100# 150#200#300#400# 500#800#1000#1500# 2000#3000#



Mode	R-3 Soft pad (Apollo)	R-4 Soft pad (Apollo)	R-5 Soft pad (Apollo)	R-6 Soft pad (Apollo)
Diameter	3"4"5"	4"	4"	6"
Grit	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#

Dry polishing pad



Mode	4-step dry polishing pad			
Diameter	4"	4"	4"	4"
Grit	1#	2#	3#	4#



Mode	G-1 dry polishing pad	G-2 dry polishing pad	5-step dry polishing pad	3-step dry polishing pad
Diameter	4"	4"	4"	4"
Grit	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	30#50#100# 150#200#300#400# 500#800#1000# 1500#2000#3000#	1#2#3#4#5#	1#2#3#

※Strongly recommend the 800# and 1500# dry polishing pads G-1 and G-2, excellent gross, physical polishing, and long-term maintenance of brightness

Abrasive demonstration for floor Concrete/Terrazzo floor

1000M ² Concrete/ Terrazzo floor project						
Step	Picture	Name	Grit	Sets	Pcs	Remark
Polisher		S-X12-750 S12-750		1	1	polishing machine with multifunctional chassis
Grinding		J-007	30#	5	60	each step finish, vacuum and clean
		F-26B	50#	8	96	
		F-26B	150#	8	96	
		F-26B	300#	6	72	
Sealer		MRK-20 concrete sealer		9-10 Barrels	300KGs	300KGs, with mop to put on, according to instruction for sealer Page32
Polishing		Merrcock-2#	500#	5	60	after 24 hours for polishing, each step finish, vacuum and clean
		G-1 dry polishing pads	last polishing	1	12	
Remark: This figures is estimated for reference only, the real quantities depends on the actual operation.						

Concrete Chemical Industrial Series MRK-20 Potassium / MRK-21 Sodium



Package: 30KGs, 35KGs, 150KGs, 200KGs

Form: Liquid
 Burning point: No
 Toxicity: No, without any venomous material composition
 Color: As clear as crystal, has little light color
 Active ingredient: 100%

Concrete curing agent using method:

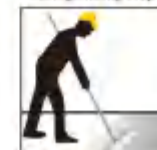
- 50 # pads grinding uniformly (eg relatively uneven ground, we need to start from 30# grinding).
- 150 # grinding (wet or dry both can).
- 300 # grinding.
- Rinsing and then cleaning up for each step after 50# 150# 300#.
- When the ground reaches the dry state, spraying the curing agent, with a special mop drag back and forth, so that the curing agent applied evenly and kept moist state a period of time (40 minutes till 1 hours), at same time, it need to supplement some of the curing agent to keep the ground moist, so it would be more uniform curing.
- It is a normal phenomenon that the ground is white after fast hardener dry.
- When dry completely, **keep twelve hours.**
- With 500# pads to polish uniformly, then, clean, rinse with water the ground.
- When the ground is dry totally, dry polishing with 800 # by fast speed polishing machine.
- If you need to further improve, can choose 1500# dry polishing from our factory one more time.
- If you need to make a mirror-like surface effect, choose our MRK-0# brightener.
- Polishing with single disc polisher after MRK-0#.



50# (50#300# grinding)



Rinsing and cleaning for each grinding step



Put on curing agent



Cleaning after keep moist state at least 2 hours.



Keep 12 hours/3 hours



500#(800#) 500# polishing



Rinsing and cleaning for each polishing step

Concrete Chemical Industrial Series Rapid hardening curing agent MRK-24

Color: translucent white

Attribute: acidic
 Characteristics: the ground could be hard only after one hour, and would be greatly increased the hardness later, be bright and glossy after grinding; penetration depth of about 1 cm.



Remark:

It is a normal phenomenon that the ground is white after fast hardener dry. When dry completely, **keep five hours.**