

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contactor: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>



MERROCK

博士盾
BSD-TOP



MSDS

SGS



Machinery



Abrasive



Chemical

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



Multi Web

DONGGUAN MERROCK INDUSTRY CO.,LTD

- Factory Address: No.188 Yuan Qu road, Jiao Lian industrial park, WanJiang District, Dongguan City, Guangdong Province, China
- Sales Department: Room 311, Communication Technology Building, Wanjiang District, Dongguan City, Guangdong Province, China
- Tel: 0086-769-23152826/23291955/23291966
- Fax: 0086-769-23152826
- E: dgmerrock@hotmail.com
- Multilingual Website: www.stonefloorpolisher.com

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

Drive-on Grinder / Polisher S-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: dgmerrock@gmail.com

Technical Parameters:

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

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

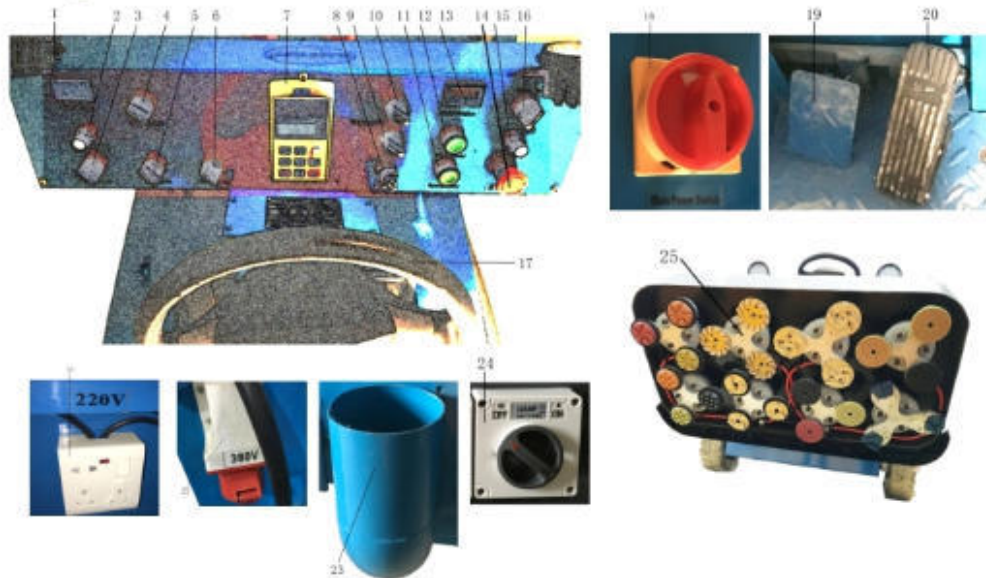
Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Drive-on Grinder / Polisher

S-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 differ pads (Total 8pcs with 24 discs)

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dqmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

Planetary System Multifunctional Grinder/Polisher MRK S12-800

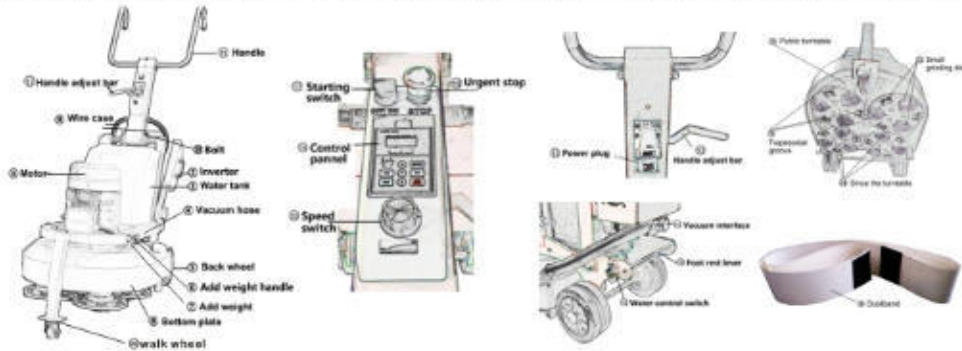


Planetary Grinder Applications :

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.



Technical Parameters:

Type	S12-800
Voltage	380V-440V
Motor power	11KW / 15HP
Inverter power	15KW / 20HP
Work area	φ 800mm
Auto Rotation	0-1250rpm/m
Revolution speed	0-320rpm/m
Grinding disc	12pcs
Water tank	30L
Weight	450kg
Effective	As good as 4pcs of MRK-V12 Grinders

- | | |
|----------------------|-------------------------|
| 1- Motor | 14-Vacuum interface |
| 2- Inverter | 15-Foot rest lever |
| 3 - Water tank | 16-Water control switch |
| 4 -Vauum hose | 17-Starting switch |
| 5- Back wheel | 18-Emergency stop |
| 6-Add weight handle | 19-Control pannel |
| 7-Add weight | 20-Speed Switch |
| 8-Bottom Plate | 21-Revolution plate |
| 9-Wire case | 22-Auto Rotation plate |
| 10-Bolt | 23-Small grinding disc |
| 11-Handle | 24-Trapezoidal groove |
| 12-Handle adjust bar | 25-Dust band |
| 13-Power plug | 26-Walk wheel |

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Planetary System Multifunctional Grinder / Polisher MRK-S12-650-380B/MRK-S12-650-220B

S12-650 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



well-known brand motor

gear box with own number

panel with buttons



Components Machine

Precise components

Technical Parameters:

Type	S12-650 (380V)	S12-650(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	12	12
Water tank	30L	30L
Weight	310kg	310kg
Effective	As 2.5pcs of MRK-V12-550	As 2.5pcs of MRK-V12-550

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contactor: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

Planetary System Multifunctional Grinder / Polisher
MRK-S12-600-380B/MRK-S12-600-220B



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.**



bottom

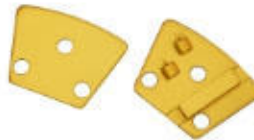


Available for many kinds of abrasive pads:

Diamond leveling discs



PCD discs



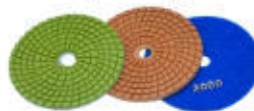
Diamond discs



Hard polishing pads



Soft polishing pads



Dry polishing pads



Technical Parameters:

Type	MRK-S12-600 (380V)	MRK-S12-600(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	12	12
Water tank	30L	30L
Weight	265kg	265kg
Effective	As 2.5pcs of MRK-V12-510	As 2.5pcs of MRK-V12-510

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Planetary System Multifunctional Grinder / Polisher S9-550

Function and feature:

Planetary equipment has a better grinding effect and achieves uniform 360-degree grinding. 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.

- Well-known brand motor and inverter
- Stainless steel water tank
- With an external vacuum port
- Precision machine tool parts with CNC
- With CE, from painting to installation, meet Europe and the United States standard



Technical Parameters:

Type	S9-550-380B	S9-550-220B
Voltage	380V-440V	220V-240V
Motor power	7.5KW/10HP	7.5KW/10HP
Inverter power	11KW/15HP	7.5KW/10HP
Work area	φ 550mm	φ 550mm
Auto Rotation	0-1250rpm/m	0-1250rpm/m
Revolution speed	0-320rpm/m	0-320rpm/m
Grinding disc	9	9
Water tank	30L	30L
Weight	320kg	310kg
Effective	As 2pcs of MRK-V12-510	As 2pcs of MRK-V12-510

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

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-S12-800, the MRK-S12-650, and the S12-650 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	

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

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

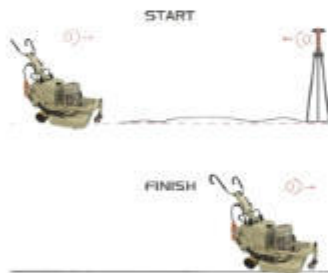
Function and feature:

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 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

It can be upgraded laser system as follows

Auto Levelling floor with Laser System



Remark: We also have the MRK-S12-800, the Z12-750 and drive-on S-J24 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	435KGs	450KGs
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

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contactor: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

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	7.5KW/10HP or 9.5KW/13HP	7.5KW/10HP
Inverter	11KW/15HP	7.5KW/10HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	340KGs	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-V ₁₂ -550	As 2pcs of MRK-V ₁₂ -550

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

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 or 9.5KW/13HP	7.5KW/10HP
Inverter	11KW/15HP	7.5KW/10HP
Speed(rpm/m)	0-1500 Stepless speed regulation	0-1500 Stepless speed regulation
Body Weight	310/320KGs	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

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

Machinery

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	5.5KW/7.5HP or 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	257KGs	257KGs
Work Width	730*350mm ²	730*350mm ²
Water tank	30L	30L
Grinding Discs	2pcs (6 discs)	2pcs (6 discs)

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

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	Stepless speed regulation
Body Weight	105KGs	
Work Width	φ 300mm	
Grinding Discs	3pcs	

Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>

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

Operation Safety:

- A. While operation, to keep safe must wear safety helmet and safety shoes, in addition, use mask and earplug according to the operation condition.
- B. Non-against exploding construction, so absolutely do not put flammable substances of petrol, thinner and gas etc nearby.
- C. Regarding to the noise, please comply with relative rules in local, do not give trouble to the surroundings.
- D. 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.
- E. 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.
- F. 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:



Outdoor rain



High water level



Near flammable
substances



Power supply
is damaged



Rugged protrusion



Dongguan Merrock Industry Co., Ltd

311 Room , Communication Technology Building , Wanjiang District ,
Dongguan City , GuangDong Province , China

Contact: Lucy Luo Fax: 86-769-23152826 Whatsapp/Mobile:86-13217696818

E-Mail: dgmerrock@hotmail.com Web: <http://www.stonefloorpolisher.com>



DONGGUAN MERROCK INDUSTRY CO.,LTD

- Factory Address: No.188 Yuan Qu road, Jiao Lian industrial park, WanJiang District, Dongguan City, Guangdong Province, China
- Sales Department: Room 311, Communication Technology Building, Wanjiang District, Dongguan City, Guangdong Province, China
- Tel: 0086-769-23152826/23291955/23291966
- Fax: 0086-769-23152826
- E: dgmerrock@hotmail.com
- Multilingual Website: www.stonefloorpolisher.com



Multi Web



MERROCK WECHAT