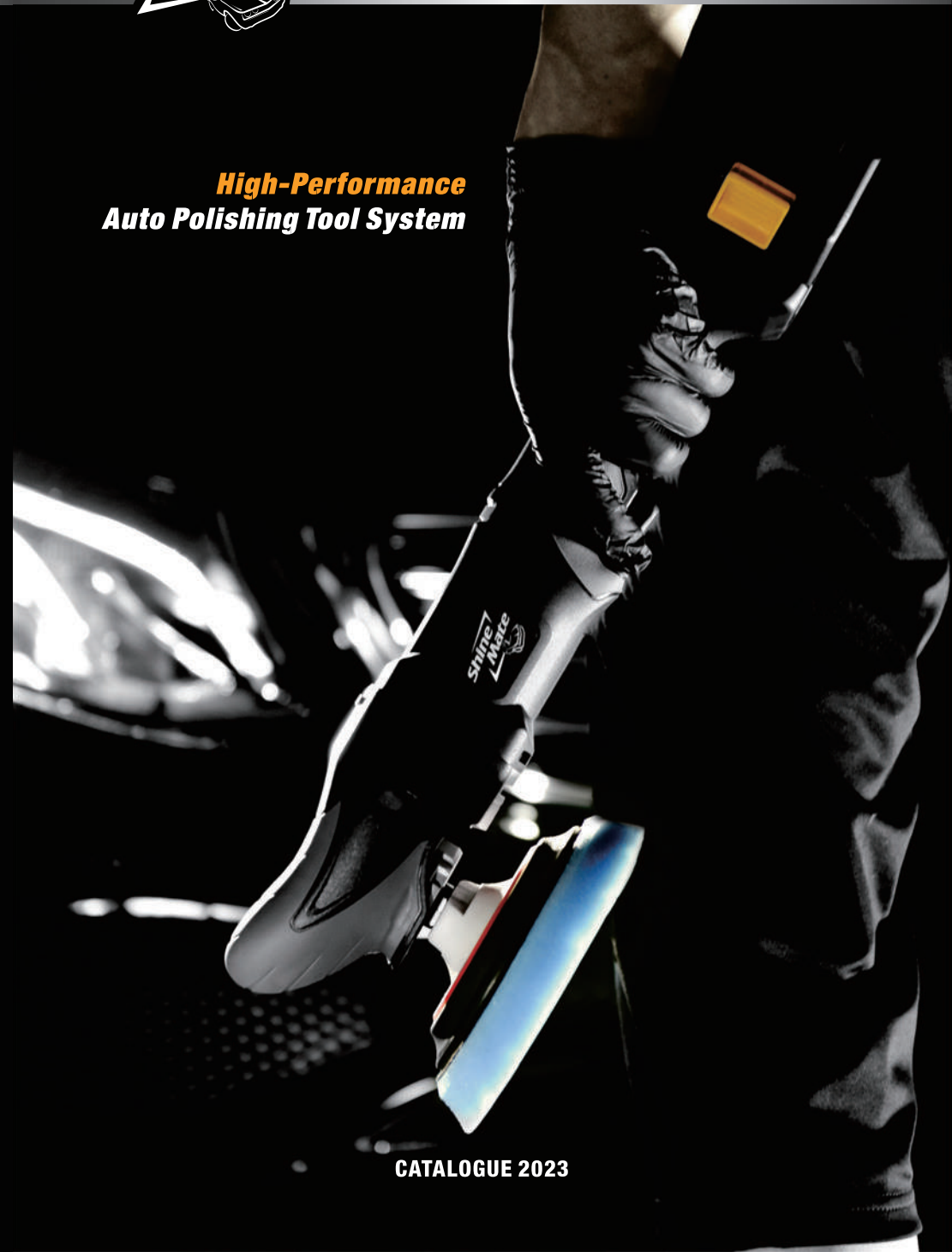


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Create Shining Perfection ...

High-Performance
Auto Polishing Tool System



Ver. 04/2023

Distributor:





ShineMate polishing tool system is built based on the integrated design and manufacturing of electric sanding/polishing machine, buffing pads, and compounding chemical. Covering the bodyshop refinishing and car care detailing fields.

Our electric polishing machines are all designed for lightweight, ergonomic in shape, and high output torque. Orbital machines are built with advanced eccentric balance control technology to keep the machines free of vibration and reduce operator fatigue.

FlexEdge backing plates are made with PUR molding technology, offer excellent flexibility and durability. The world's first innovative Black Diamond foam pads, cover all the processes of compounding to finishing, reduce polish splash, smooth handling, withstand high temperature and water wash, reduce hologram.

.....

This unique and outstanding product combination was built based on our profound experience in the paint polishing process, continuous innovation, and production capacity of our own manufacturing plants.

With superb production technology, friendly prices as well as good market reputation, ShineMate won customers trust and love, became the famous brand of car polishing tool system in more than 80 countries and regions.

Waiting for your inquiries!
ShineMate Team



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Full-Wave Electronics Controlling

With precise control and excellent performance, ShineMate cordless polishers give you a different polishing experience.

10.8V Li-ion battery pack integrated with a brushless motor provides surging power for high-efficiency polishing.

Ergonomically designed machine body, comfortable to hold and smooth to control.

Large-capacity lithium battery and fast charging technology ensure long time continuous work.

System Cordless



ShineMate™ Battery & Charger

10.8V Intelligent Li-ion System

Cordless design, avoid the power cord scratching the paint surface, convenient to use.

Battery Pack

- Premium battery for long working time
- Small size, lightweight



Model	B1225A	B1250A
Capacity	2.5 Ah / 27.0 Wh	5.0 Ah / 54.0 Wh
Voltage	10.8VDC	10.8VDC
Weight	0.18kg	0.38kg
Overload Protection	✓	✓
Type	Rechargeable	Rechargeable



Rapid Charger Continuous Work

- Dual-channel for charging 2 batteries
- 100-240V AC input
- Integrated AIRCOOL technology
- 3.0 Amp charge current
- Advanced MCU controlled circuit



Model	BC121	BC122
Product	Single Bay Charger	Dual-port Charger
Input	100-240V~50/60Hz	100-240V~50/60Hz
Output 1	10.8VDC, 3.0 Amp	10.8VDC, 3.0 Amp
Output 2		10.8VDC, 3.0 Amp
Rated Power	55W	80W
Recommended Ambient	+4°C ~ +40°C	+4°C ~ +40°C
Weight	0.25kg	0.56kg
Charging Time	50-60 min(2.5Ah) 100-120 min(5.0Ah)	50-60 min(2.5Ah) 100-120 min(5.0Ah)

EB210

Rotary & Orbital

Cordless Mini Polisher

ShineMate™
Cordless Polishing Solution



EB210 SET

The EB210 standard kit includes polisher, dual-port fast charger, 10.8V Li-ion battery packs, working heads, backing plates, foam pads, wool pads, microfiber pads, conical sponges, cylindrical sponges, extension rods, and installation wrenches. With a full range of accessories packed in the new ShineMate toolbox, making it more convenient for storage and use.

For sanding & polishing of narrow areas inside and outside the car

Details on car body
A/B/C pillars
Interiors
Chrome strips
Soft tire cover
Hub area
Scratches on the trunk
Narrow areas, gaps, grids, door handle area
Sanding/polishing of headlights





Model	EB210
Voltage	10.8VDC
Orbit	3mm;5mm;12mm
Speed	High-Torque Rotary Head 700-1800/min High-Speed Rotary Head 3000-8000/min
Backing Plate	31,48,62mm(1.25"-2"-2.5") Max. 74mm(3")
Polishing Pad	44-78mm(1.7"-3") Max. 80mm(3.1")
Battery	2.5Ah/5.0Ah
Size	231*57*61.5mm
Weight(No Battery)	625g



Working Head	Weight	Speed
High-Torque Rotary Polishing Head	196g	700-1800/min
High-Speed Rotary Polishing Head	148g	3000-8000/min
3mm/5mm Orbital Sanding/Polishing Head	137g	3000-8000/min
12mm Orbital Polishing Head	166g	3000-8000/min



ShineMate **EB210** rotary& orbital polisher is specially designed for automotive and industrial polishing, supports the quick change of working head and backing plate. It's a multi-functional machine for sanding, high-efficiency rotary polishing, fast orbital polishing and orbital fine polishing.

- **Brushless Motor:** High efficiency, long service life.
- **Integrated Control Panel:** Realize easy management of power button, voltage/load indicator, speed indicator, speed control button, and LED light button.
- **Smart Load Indicator:** Real-time display of battery reserve and load status.
Green: Sufficient battery charge/ light load
Yellow: Medium battery charge/ medium load
Red: Low battery charge/ heavy load
- **6-Level Speed Setting:** Freely adjust the speed from 3000 rpm to 8000 rpm, suitable for various working conditions.
- **Power Button:** Press the power button to turn on or turn off the machine, it will enter sleep mode if not used for a long time.

- **Switch:** Press to start working, release to stop; Double click for continuous working, press again to stop.
- **Dust-proof design:** Prevent dust from entering the inside and protect the inside electronic components .
- **Lightweight Design:** Slim body, compact design, comfortable to hold and easy to maneuver.

Full-Wave Electronics Controlling

- **Constant Speed Output:** The built-in load feedback module can maintain a constant output speed according to load changes to ensure consistent polishing results.
- **Smooth Startup:** Increases safety, prolongs the life of switches, motors and gears, and prevents splash of polishing compound.
- **Overload Protection:** It will automatically stop to protect the machine from extreme overload. Release and press the switch again to restart the machine.

ShineMate Robust Solution For Polishing

Precise polishing and maximum performance are in demand, ShineMate's mobile battery-powered polishing solutions will make your work more efficient.

The combination of 18V high-performance Li-ion battery pack and brushless DC motor (BLDC) with integrated motor management guarantees impressive polishing performance. Without the need for power outlets and cables.

In order to reduce the work fatigue, ShineMate cordless power tools system is ergonomically designed, it has a reduced weight with no detriment to performance, it is powerful enough for any kind of polishing application.

System Cordless

Thanks to the rapid-charging technology, the battery packs with high capacity and long running time, work without interruptions.

Enjoy the freedom of movement and mobility!

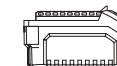


ShineMate™ Battery & Charger

18V Li-ion Battery Pack

Battery Pack

- Premium battery core inside
- High capacity for long running time



Model	B1825A	B1825A
Capacity	2.5Ah/45Wh	5.0Ah/90Wh
Voltage	18VDC	18VDC
Weight	0.4kg	0.7kg
Overload Protection	✓	✓
Type	Rechargeable	Rechargeable



Battery Charger

- Dual Channel for 2 battery charge
- 100-240VAC input
- Integrated AIRCOOL technology
- Up to 6.5Amp charge current
- MCU controlled advanced circuit



Rapid dual-channel charger for two batteries to charge sequentially without manual intervention.

Both battery and charger equipped with an integrated AIRCOOL system for total cooling.

Model	BC181	BC182
Product	Single Bay Charger	Dual-port Charger
Input	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz
Output 1	18VDC, 4.0Amps	18VDC, 6.5Amps
Output 2		18VDC, 6.5Amps
Rated Power	90W	160W
Recommended Ambient	+4°C ~ +40°C	+4°C ~ +40°C
Weight	0.66kg	0.85kg
Charging Time	50-60 min(2.5Ah) 90-100 min(5.0Ah)	50-60min(2.5Ah) 45-60min(5.0Ah)

Cordless Vacuum Cleaner

Wet & Dry

Cleaning Generalists

Capable of vacuuming and removing dust and debris; It can also absorb water and remove dirt, used for fabric cleaning.

EC400/EC405

Product Spec.

Model	EC400	EC405
Voltage	18V DC	18V DC
Input Power	110W/150W	90W/180W
Motor	Brushed	Brushless
Speed	Lv.1/Low speed Lv.2/High speed	28000/min 33000/min
Max. Air Volume	Lv.1/Low speed Lv.2/High speed	1.3 CBM/min 1.6 CBM/min
Max. Sealing Suction (water column)	Lv.1/Low speed Lv.2/High speed	7kPa 9kPa
Tank Capacity	Dry Vacuuming Wet Vacuuming	3.8L 5.5L
Dimension (LxWxH)	330X230X228mm	
Net Weight(machine only)	2.5kg	2.59kg

Standard accessories

suction hose, oblique nozzle, crevice nozzle, angle-adjustable nozzle, flat suction nozzle, water suction nozzle, nozzle basket, spray bottle basket, spray bottle, square hook, Spray bottle, Flexible flat suction tube, Adapter





Model		EB251-5
Backing Plate	Max.	6" (148mm)
Foam/Wool Pad	Standard	6" (150mm)
	Max.	7" (180mm)
No Load Speed		700-1500/min
Battery Voltage		18V
Weight (without battery)		1.70kg
Accessories Included		5" Backing Plate Side Handle

Model		EB251-6
Backing Plate	Max.	6" (148mm)
Foam/Wool Pad	Standard	6" (150mm)
	Max.	7" (180mm)
No Load Speed		700-1500/min
Battery Voltage		18V
Weight (without battery)		1.73kg
Accessories Included		5" Backing Plate Side Handle Adaptor 5" to 6"

EB251 Range



Rotary Polisher **EB251** is professionally designed and manufactured for automotive and industrial polishing works.

► **Brushless DC Motor(BLDC):** With greater efficiency and a longer service life.

► **Double-reduction Gearing:** Maintain double torque even at low speeds to achieve low-speed polishing of paint without overheating.

► **Stepless Speed Setting:** Preset the maximum speed between 700-1500/min.

► **Accelerator Switch:** Pressing the switch trigger increases the speed. The speed can be regulated steplessly between 300/min and the speed preset on the adjusting wheel, enable the operator to control the speed precisely and freely.

► **Light Weight:** Only 1.7kg (no battery), well-

balanced distribution, less fatigue for the long time polishing work.

Full-Wave Electronics Controlling

► **Constant Speed Output:** The preset speed remains constant through electronic control to ensure a uniform polishing speed even when under load.

► **Smooth Start-up:** The electronically controlled smooth start-up ensures safety, extends the service life of the trigger, motor and gearing, reduces splash of polishing compound.

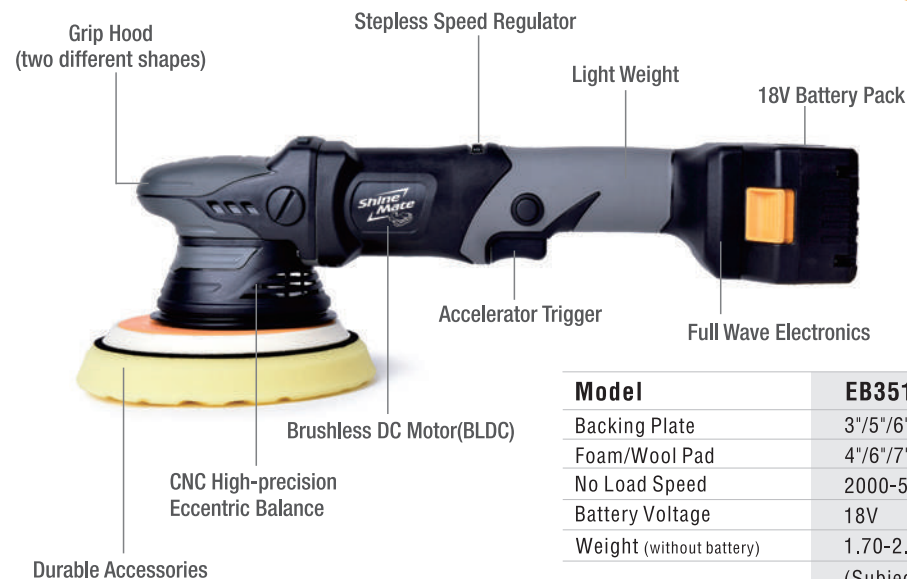
► **Overload Current Limiting:** Current limiting prevents excessive current consumption under extreme overload, which can lead to a decrease in the motor speed. The motor restarts after the on/off switch trigger is released and re-pressed.

ShineMate™ Cordless Polishing Solution



ShineMate™ Orbital Polisher

EB351 Range



Model	EB351
Backing Plate	3"/5"/6"
Foam/Wool Pad	4"/6"/7"
No Load Speed	2000-5000/min
Battery Voltage	18V
Weight (without battery)	1.70-2.10kg
Accessories Included	(Subject To Kit Configuration)



Random Orbital Polisher **EB351** is professionally designed and manufactured for automotive and industrial polishing works.

- **High-precision CNC Eccentric Balance:** To provide the polishing with ultra smooth running and minimize the vibration.
- **Stepless Speed Setting:** Preset the maximum speed between 2000-5000/min.
- **Accelerator Switch:** Pressing the switch trigger increases the speed. The speed can be regulated steplessly between 1000/min and the speed preset on the adjusting wheel, enable the operator to control the speed precisely and freely.
- **Soft Grip Hood:** Ergonomically shaped with soft grip, the machine can be controlled with precision and is always comfortable yet secure to

hold and polishing in any angle and position with steady handling.

Full-Wave Electronics Controlling

- **Constant Speed Output:** The preset speed remains constant through electronic control to ensure a uniform polishing speed even when under load.
- **Smooth Start-up:** The electronically controlled smooth start-up ensures safety, extends the service life of the trigger, motor and gearing, reduces splash of polishing compound.
- **Overload Current Limiting:** Current limiting prevents excessive current consumption under extreme overload, which can lead to a decrease in the motor speed. The motor restarts after the on/off switch trigger is released and re-pressed.

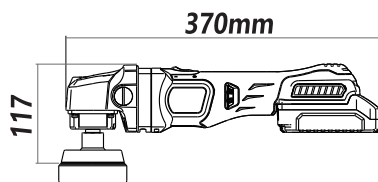


18V Compact Line

NEW
Cordless Rotary Polisher
EB230



- **Brushless DC Motor(BLDC)**
With greater efficiency and a longer service life
- **Double-reduction Gearing**
Maintain double torque even at low speed to achieve low-speed polishing of paint without overheating
- **Ergonomic Desing**
Light Weight: Only 1.6kg (no battery), well balanced distribution, less fatigue for the long time polishing work
- **Full-Wave Electronics Controlling**
Variable Speed Setting & Constant Speed Output
Smooth Start-up
Overload Current Limiting
- **18V Battery Pack**
Comply to ShineMate 18V battery and rapid charging system



Specifications:

Model	EB230
Input Voltage	18V DC
Free Speed	500-1800/min
Backing Plate	30, 50, 74mm (1"-3") Max.123mm (5")
Foam Pad	Max.150mm (6")
Weight (without Battery)	1.6kg
Thread	M14
Accessories	Backing Plate 1", 2", 3", Wrench Pads (Subject to kit configuration)



EB350 Range

- ✓ Compact Design
- ✓ Brushless Motor
- ✓ Light Weight
- ✓ 18V Battery

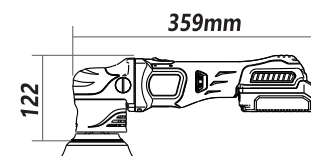
Cordless Orbital Polisher
For automotive polishing



Specifications:

Model	EB350-3/12
Orbit Size	12mm
Input Voltage	18V DC
Free Speed	1500-4500/min
Backing Plate	74mm (3")
Foam Pad	80-100mm (3"-4")
Weight (without Battery)	1.72kg
Thread	M8
Accessories	Backing Plate, Hex-Wrench Foam Pads (Subject to kit configuration)

- **Brushless DC Motor(BLDC)**
With greater efficiency and a longer service life
- **Well Balanced**
For smooth running and minimum vibration
- **Ergonomic Desing**
Light Weight: Only 1.72kg (no battery), less fatigue for the long time polishing work
- **Full-Wave Electronics Controlling**
Variable speed setting & Constant Speed Output
Smooth Start-up
Overload Current Limiting
- **18V Battery Pack**
Comply to ShineMate 18V battery and rapid charging system



Rotary System



DOUBLE 2 TORQUE

- Light Weight
- Easy Control
- High Torque
- Speed Stabilizer
- High Reliability

ShineMate™ Rotary System



Light Weight Rotary **POLISHER** **EP801 G2**

UPGRADED G2

- ✓ Better motor performance
- ✓ More precise Gear System
- ✓ Spindle Lock

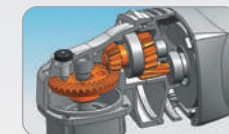


Model	EP801 G2	
Input Power	Rated 800W (Max.1200W)	
No Load Speed	700-2500/min	
Backing Plate	Suggested	123mm (5inch)
	Max.	148mm (6inch)
Foam/Wool Pad	Suggested	150mm (6inch)
	Max.	180mm (7inch)
Net Weight	2.2kg	
Gear System	Double-reduction	
Output Shaft	M14	
Accessories	5" FlexEdge BP, Wrench, Side Handle	

Designed for professional automotive polishing

- Suitable for overall and partial car polishing
- Ergonomic body design
- Lightweight 2.2kg
- Double-reduction Gearing System to provides two times the torque of a single gear set polisher
- Variable Speed 700-2500/min, Soft start
- Built-in speed stabilizer to offer the constant speed output under load
- Configured with long-life motor and carbon brush
- 5-meter long power supply cord

Outstanding Features:



Double-torque Gear System

Offers high output torque and stable constant speed at low speed polishing.



Spindle Lock

Accessible from the gear case cover, for easy backing plate changing. The orange protective shield must be removed before use.



Low Profile Design

The minimal distance from the pad to the body of the polisher allows better control.



- 1) Ideal for overall and partial polishing.
- 2) Best to use foam/wool pad of 3-6 inches.
- 3) Do not use pads bigger than 7" (180mm) to avoid over-load.
- 4) Do not work at speed 1-2 for long time to avoid over-heat.



Versatile
Rotary **POLISHER**
EP802

Outstanding Features:



Comfortable Holding



Spindle Lock



Ergonomic Design



Variable Speed Trigger

- ✓ New grip hood design
- ✓ Dual speed control system
- ✓ Upgraded power

Designed for professional Auto polishing

- Powerful 1050W motor
- Light weight of 2.2kg
- Variable speed 700-2500/min, Soft start
- Trigger to adjust speed freely
- Ergonomic design for comfortable holding
- Built-in speed stabilizer, to offer the constant speed output
- Spindle lock for quick backing plate change
- 5-meter long power supply cord



Model		EP802
Input Power		Rated 1050W (Max.1500W)
No Load Speed		700-2500/min
Backing Plate	Suggested	125mm (5inch)-150mm (6inch)
	Max.	160mm (6.3inch)
Foam/Wool Pad	Suggested	150mm (6inch)-180mm (7inch)
	Max.	200mm (8inch)
Net Weight		2.2kg
Gear System		Double-reduction
Output Shaft		M14
Accessories		6" FlexEdge BP, Wrench, Side Handle Carbon Brush

All-Round **Polisher**
EP820

NEW



Newly Launched
Upgraded Power

- ✓ Rated Power 1200W
- ✓ New Soft Grip
- ✓ Double Speed-Adjustment System

Outstanding Features:



Double-Reduction Gearing



Accelerator Switch



Spindle Lock



Ergonomic Design

One Machine, Overall Polishing
Designed For Professional Auto Polishing

- 1200W surging power
- Double-reduction gearing system provides double torque for continuous heavy-load work
- Built-in speed stabilizer, to offer constant speed output
- Soft-start to reduce splash
- Variable speed trigger
- 6-Level stepless speed setting, 700-2500 /min for different work
- Spindle lock for quick change of backing plate
- 5-meter long power cord



Model		EP820
Input Power		Rated 1200W(Max.1800W)
No Load Speed		700-2500/min
Backing Plate	Suggested Max.	125mm(5inch)
		150mm(6inch)
Foam/Wool Pad	Suggested Max.	150mm(6inch)
		180mm(7inch)
Net Weight		2.2kg
Gear System		Double-reduction
Output Shaft		M14
Accessories		5" FlexEdge BP, Wrench, Side Handle, Carbon Brush

Vertical Rotary Polisher

EP809 **NEW**

Newly Released!

- ✓ Ideal for Vertical Panels Polishing
- ✓ Powerful Motor, Rated 1100W
- ✓ Spindle Lock for Quick Backing Plate Change

Outstanding Features:



Vertical Design



Spindle Lock



Soft Grip



Accelerator Switch

Designed for industrial and professional automotive polishing

- Powerful 1100W motor
- Stepless speed setting 700~2200/min, Soft start
- Light weight of 1.9kg
- Double-reduction gearing system to provide double torque output, for continuous heavy load work
- Accelerator switch for precise and free speed setting
- Built-in speed stabilizer to offer constant speed output under load
- Spindle lock for quick backing plate change
- 5-meter power supply cord



Specifications:

Model	EP809	
Input Power	Rated 1100W (Max.1500W)	
No Load Speed	700-2200/min	
Backing Plate	Suggested	125mm (5inch)
	Max.	148mm (6inch)
Foam/Wool Pad	Suggested	150mm (6inch)
	Max.	180mm (7inch)
Net Weight	1.9kg	
Gear System	Double-reduction	
Output Shaft	M14	
Accessories	Subject to Kit Configuration	



Ultra Heavy Duty

- ✓ Long-life Gear System
- ✓ Powerful Motor
- ✓ For Industrial & Professional Use

Heavy Duty Rotary POLISHER EP812 G1+



Model	EP812 G1+ <small>UPGRADED</small>	
Input Power	Rated 1250W (Max.1900W)	
No Load Speed	700-3500 /min	
Backing Plate	Suggested	150mm (6inch)
	Max.	180mm (7inch)
Foam/Wool Pad	Suggested	180mm (7inch)
	Max.	200mm (8inch)
Net Weight	3.0kg	
Output Shaft	M14	
Accessories	6.3" FlexEdge Backing Plate, Wrench Side Handle, C-Handle	

Designed for Heavy-Duty industrial and professional polishing works

- Powerful optimized 1250W motor
- Variable Speed 700-3500/min
- Overload protection at low speed operation
- Built-in speed stabilizer to offer constant speed output under load
- Soft grip for comfortable holding
- Flexible backing plate for perfect contour face polishing and easy control
- Ultra-long service time of gear system
- 5-meter long power supply cord

Features:



Variable Speed



Flexible Backing Plate



Spindle Lock



Comfortable Holding

Accessories:



EP803K Spot Polisher Kit



Designed for spot polishing with multiple accessories!



Specifications:

Model	EP803
Input Power	Rated 600W (Max.900W)
No Load Speed	700-2500/min
Backing Plate	Suggested 1.2", 2", 3" (30,50,74mm) Max. 3" (74mm)
Foam/Wool Pad	Suggested 40-80mm (1.5-3.2") Max. 4" (100mm)
Net Weight	1.65kg
Gear System	Double-reduction
Output Shaft	M14
Accessories in kit	ETS-14 K2, 14212-24 K13 14220-24 K13, 14231-24 K13



Suitable for SPOT polishing
Use 1.5"-4" foam/wool pad for best performance
Do not use pads bigger than 4" (100mm)

Extension Shaft



Item No.	Length	Int. Thread	Ext. Thread
ETS-80-14	80mm	M14	M14
ETS-80-58	80mm	5/8"-11	5/8"-11
ETS-40-14	40mm	M14	M14
ETS-40-58	40mm	5/8"-11	5/8"-11

Separate kit: ITEM.NO ETS-14 K2

(One pc of each 80mm, 40mm extension shaft included.)

1.2" Backing Plate and Pads:



Desc.	Item No.	Size	Remark
Backing Plate	14212-24	30mm (1.2")	M14
Backing Plate	14212-14	30mm (1.2")	5/8"-11
Shoft-Wool Pad	41515	40mm	T140
Foam Pad	340215-9	40x10mm	Green T120
Foam Pad	340215-6	40x10mm	Blue T60
Foam Pad	340215-4	40x10mm	Orange T40
Foam Pad	340215-7	40x10mm	Red T10
Micro-Fiber Pad	41215	40x6mm	T20

Separate kit: ITEM.NO 14212-24 K13

(One pc backing plate, two pcs of each polishing pad included.)

2" Backing Plate and Pads:



Desc.	Item No.	Size	Remark
Backing Plate	14220-24	50mm (2")	M14
Backing Plate	14220-14	50mm (2")	5/8"-11
Shoft-Wool Pad	41520	56mm	T140
Foam Pad	34022-9	56x10mm	Green T120
Foam Pad	34022-6	56x10mm	Blue T60
Foam Pad	34022-4	56x10mm	Orange T40
Foam Pad	34022-7	56x10mm	Red T10
Micro-Fiber Pad	41220	56x6mm	T20

Separate kit: ITEM.NO 14220-24 K13

(One pc backing plate, two pcs of each polishing pad included.)

3" Backing Plate and Pads:



Desc.	Item No.	Size	Remark
Backing Plate	14231-24	74mm (3")	M14
Backing Plate	14231-14	74mm (3")	5/8"-11
Shoft-Wool Pad	41530	80mm	T140
Foam Pad	34023-9	80x25mm	Green T120
Foam Pad	34023-6	80x25mm	Blue T60
Foam Pad	34023-4	80x25mm	Orange T40
Foam Pad	34023-7	80x25mm	Red T10
Micro-Fiber Pad	41230	80x6mm	T20

Separate kit: ITEM.NO 14231-24 K13

(One pc backing plate, two pcs of each polishing pad included.)

Note: The polishing pads may be substituted with other colors of same size. Subject to the actual delivery.

- Designed for spot area polishing
- Slim body design, light weight 1.65kg
- Long-life motor and carbon brush

- Double-reduction gear system
- Constant speed & soft start
- Optional multiple accessories

MPK-3

Flexible shaft polishing tool kit
Ideal to work with Rotary Polisher

- Shank Dia.: 3mm
- Max. Pad Size: 27mm
- Max. Speed: 4000/min



(Electric Polisher Excluded)

Kit Contents:

- Flexible Shaft Polishing Tool
- Rotary Polisher Adaptor
- Polishing Cone
- Polishing Ball
- Backing Plate Dia. 15mm
- Backing Plate Dia. 25mm
- Foam Pads in different grades
- Wool Pads
- Wrench

Flexible shaft polishing tool, with multiple accessories
Designed for automotive detail polishing.



Flexible shaft with lock,
easy to change pads



Applicable to mount on
rotary polisher and drill



Multiple accessories included,
easy to reach narrow areas

Orbital System



Vibration-Free

ShineMate Orbital Polishing System



- Leading vibration elimination
- Superb production technics
- Full range polishing pads

Faster Than Ever ^{NEW}

EX620 Orbital Polisher

Max.Speed: 5800/min



Upgraded Power
Rated 800W (Max.1200W)
Power improved by 60%

Accelerator Switch
Precise speed control



High-precision Components
High-precision CNC technics
for smooth polishing

Vibration Inhibition Technology
Well balanced for smooth
operation



Improved Speed
Up to 5800/min for greater
polishing efficiency
smooth polishing

Intelligent Speed Control
Constant speed output
under load

EX620 orbital polisher, one of ShineMate EX series new products, has superior performance and the power and speed are both greatly improved. The machine is built with vibration inhibition technology and high-precision CNC technics to optimize the operation, and the ergonomic design reduces operator fatigue. Together with the new polishing consumables, efficient polishing can be achieved.

Specifications:

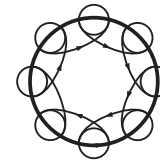
Model	EX620-6/21	EX620-6/15	EX620-5/15
Orbit Size	21mm	15mm	15mm
Backing Plate	148mm (6in)	148mm (6in)	123mm (5in)
Foam Pad	180mm (7in)	180mm (7in)	150mm (6in)
Input Power	Rated 800W (Max. 1200W)		
Free Speed	3000-5800/min		
Net Weight	2.6kg		
Thread	M8		
Accessories	Backing Plate, Hex-Wrench, Carbon Brush		
Optional Accessory	5" weighted backing plate(for 6" polisher)		

EX610 Orbital Polisher

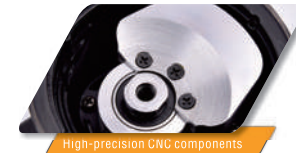
Orbit Size 21MM / 15MM



A heavy-duty tool designed and manufactured for professional automotive polishing users.



- ✓ Vibration-Free Technology
- ✓ Smoother Control
- ✓ For Refinishing & Detailing



High-precision CNC components



Dust Devil Multi-hole backing plate



Variable Speed with Stabilization



Smooth handling for long-time use

- Leading vibration elimination technology, reduce operator fatigue
- Dust-Devil multi-hole backing plate to keep pad temperature low
- Soft start to reduce splash
- Speed stabilizer to offer the constant speed output
- Configured with long-life motor and carbon brush
- Ergonomic body design
- 5-meter long power supply cord

Specifications:

Model	EX610-6/21	EX610-6/15	EX610-5/15
Orbit Size	21mm	15mm	15mm
Input Power	Rated 500W (Max. 750W)		
Free Speed	2000-4500/min		
Backing Plate	148mm (6in)	148mm (6in)	123mm (5in)
Foam Pad	180mm (7in)	180mm (7in)	150mm (6in)
Net Weight	2.6kg		
Thread	M8		
Accessories	Backing Plate, Side Handle, Hex-Wrench		



- 1) Do not change the original backing plate to other sizes or weights, for the orbital polishers require precise weight balance of pads.
- 2) Use ShineMate foam/wool pad for best performance and vibration-free work.

EX605 Orbital Polisher

Orbit Size 12mm

For overall & partial polishing



Specifications:

Model	EX605
Orbit Size	12mm
Input Power	Rated 500W (Max.750W)
Free Speed	2500-5500/min
Backing Plate	123mm (5in)
Foam Pad	150mm (6in)
Net Weight	2.2kg
Thread	M8
Accessories	Backing Plate, Side Handle, Hex-Wrench

- ✓ Compact Design
- ✓ Easy to Control
- ✓ Ultra-slim Body
- ✓ Free of Vibration



EX603 Orbital Polisher

Orbit Size 12mm

Ideal for partial polishing



Specifications:

Model	EX603
Orbit Size	12mm
Input Power	Rated 500W (Max.750W)
Free Speed	2500-5500/min
Backing Plate	74mm (3in)
Foam Pad	100mm (4in)
Net Weight	1.9kg
Thread	5/16"-24
Accessories	Backing Plate, Side Handle, Wrench



Green Line

For Pros & hobbies use
(Economical eccentric balance system)



ERO600 Orbital Polisher

Orbit Size 9mm

Model	ERO600 G1+
Orbit Size	9mm
Input Power	Rated 600W (Max.900W)
Free Speed	2500-6500/min
Backing Plate	123mm (5in) / 148mm (6in)
Foam Pad	150mm (6in) / 180mm (7in)
Net Weight	2.0kg
Thread	5/16"-24
Accessories	5" Backing Plate, 6" Counterweight, Side Handle, Wrench

FlexEdge^{V3} Rotary Backing Plate

Use on Rotary polishing machine
with speed ≤ 4500/min.

- Ideal for contour polishing
- Molded of soft PUR, Flexible Edge
- For use with foam pads & wool pads

Backing Plate 1.2", 2", 3"

Item No.	Size	Thread
14212-24	1.2" (30mm)	M14
14220-24	2" (50mm)	M14
14231-24	3" (74mm)	M14
14212-14	1.2" (30mm)	5/8"-11
14220-14	2" (50mm)	5/8"-11
14231-14	3" (74mm)	5/8"-11

Backing Plate 5", 6", 6.3"

Item No.	Size	Thread
13850-2	5" (123mm)	M14
13860-2	6" (148mm)	M14
13863-2	6.3" (160mm)	M14
13850-1	5" (123mm)	5/8"-11
13860-1	6" (148mm)	5/8"-11
13863-1	6.3" (160mm)	5/8"-11

Pad Adaptor for Rotary Polisher

Item No.	Loop Size	Hook Size
75061	5" (123mm)	6" (148mm)

Use on 5" rotary backing plate, enlarge the backing plate diameter to 6".

(Not suggested to use on Orbital/DA polisher)

Use on Rotary polishing machine
with speed ≤ 4500/min.



Dust Devil^{V3} DA Backing Plate

- Well balanced for smooth polishing
- Multi-hole pattern for fast elimination of heat
- Long-life hook

Use on DA /Orbital
polishing machine

Life time 5000+



Backing Plate for 3" Orbital Polisher

Item No.	Size	Thread	Hole	Weight	Color	Work with
23731-04	3" (74mm)	5"/16"-24	6	30g	White	EX603



Backing Plate for 5" Orbital Polisher

Item No.	Size	Thread	Hole	Weight	Color	Work with
21650-2	5" (123mm)	5/16"-24	Multi	90g	Black	ER0600



Backing Plate for 5" or 6" Orbital Polisher

Item No.	Size	Thread	Hole	Weight	Color	Work with
23854-04	5" (123mm)	M8	Multi	110g	White	EX series 5" machine
23465-04	6" (148mm)	M8	Multi	134g	White	EX series 6" machine



Backing Plate for 6" Orbital Polisher

Use this 5" heavy-weight version backing plate for 6" orbital polisher, to convert the 6" machine to 5" version

Item No.	Size	Thread	Hole	Weight	Color	Work with
23856-04	5" (123mm)	M8	Multi	144g	Black	EX series 6" machine

ShineMate™ Wool Pads

Wool Pad

High-Nap Knitted Cutting

- Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxidation.
- For Rotary polisher use.

Item No.	Size	Work with	Center Hole
41130	84mm	3" Plate	-
41150	130mm	5" Plate	-
41160	155mm	6" Plate	-



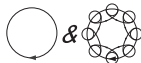
Use on Rotary
polishing machine

Wool Pad

Striped Short-Nap Cutting

- 100% fine wool pad with increased finishing performance.
- Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxidation.
- Fast cutting for a smooth and glossy finishing.
- For Rotary & DA polisher use.

Item No.	Size	Work with	Center Hole
41735	84mm	3" Plate	-
41755	134mm	5" Plate	22mm
41765	159mm	6" Plate	22mm



Use on Rotary & DA/Orbital
polishing machine

Wool Pad

Striped Short-Nap Cutting

- 100% fine wool pad with increased finishing performance.
- Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxidation.
- Fast cutting for a smooth and glossy finishing.
- For rotary polisher use.

Noted: With 20mm soft sponge cushion layer, ideal for contour polishing

Item No.	Size	Work with	Center Hole
41340-7	88mm	3"	-
41362-7	150mm	5"	22mm
41372-7	170mm	6"	22mm



Use on Rotary
polishing machine

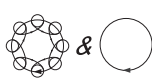
Wool Pad

High-Nap Knitted Cutting

- High-nap wool pad with increased cutting performance.
- Remove 1500# sanding disc marks, deep scratches, and heavy oxidation.
- Fast cutting for a smooth and glossy finishing.
- Applicable for DA & rotary polisher.

Noted: Wool height 15mm.

Item No.	Size	Work with	Center Hole
41935-A	84mm	3"	-
41955-A	134mm	5"	22mm
41965-A	165mm	6"	22mm



Use on DA/Orbital & Rotary
polishing machine

ShineMate™ Micro-Fiber Pad

100% Nano Micro-fiber Increased finishing performance

Professional bonding process
Withstand high temperature&water wash

Micro-Fiber Pad

Blended Cutting

- Blended Micro-fiber pads for increased cutting performance.
- Remove 1500# sanding disc marks, heavy oxidation and deep scratches and restore gloss shining.
- Perfectly work with V82 polish to achieve one-step cutting & finishing.
- For DA polisher use.

Item No.	Size	Work with	Center Hole
41835	84mm	3" Plate	-
41855	134mm	5" Plate	22mm
41865	159mm	6" Plate	22mm



Use on DA/Orbital
polishing machine

Micro-Fiber Pad

Final Finishing

- 100% Nano Micro-fiber.
- Increased finishing performance.
- Work as final step for a deep clear & perfect finishing.
- For DA polisher use.

Item No.	Size	Work with	Center Hole
41236	90mm	3" Plate	-
41255	140mm	5" Plate	22mm
41265	165mm	6" Plate	22mm



Use on DA/Orbital
polishing machine

Flat-face Foam Pad

- Applicable for both Rotary & DA polishing
- Consistent aggression
- High efficiency for cutting and polishing
- Withstand high-temperature & water wash



Green T120 heavy cut foam is in solid construction, it fast removes the deep scratches, over spray, 1500# sanding disc marks, and heavy oxidation. Cut like wool pad and leave high gloss finish. Applicable for scratch resistant and high solid ceramic paints.

Item No.	34124-9	34126-9	34127-9
Size	100x25mm	150x25mm	180x25mm

T120



Yellow T80 high cut foam has an intensive cutting action that will remove deep scratches, over spray, severe swirl marks, 1500# sanding disc marks, and heavy oxidation when used in conjunction with heavy polishing compounds.

Item No.	34124-1	34126-1	34127-1
Size	100x25mm	150x25mm	180x25mm

T80



Blue T60 foam has moderate cutting action that will remove 1500/2000# sand scratches, over spray, and surface imperfections when used in conjunction with polishing compounds.

Item No.	34124-6	34126-6	34127-6
Size	100x25mm	150x25mm	180x25mm

T60



Orange T40 foam is universal and multi-purpose, it has a light cutting action, and will remove scratches and swirl marks while leaving a level and smooth surface, can be used in conjunction with heavy polishing compounds or micro-fine compounds.

Item No.	34124-4	34126-4	34127-4
Size	100x25mm	150x25mm	180x25mm

T40



Red T10 foam has very light cleaning action for removal of ultra-fine swirl marks, car wash scratches, and hazing, leaving a swirl-free gloss finish when used in conjunction with finishing polishes.

Item No.	34124-7	34126-7	34127-7
Size	100x25mm	150x25mm	180x25mm

T10

NEW

Patent Pending World Wide

Diamond^{V2} Foam polishing pad



- Designed for both Rotary & DA polishing
- Reduce polish splash, reduce heat build-up
- Reduce vibration and offer smoother handling
- Withstand high temperature and water wash
- Perfectly work with ShineMate EX DA polisher



Green T120 heavy cut foam is in solid construction, it fast removes the deep scratches, over spray, 1500# sanding disc marks, and heavy oxidation. Cut like wool pad and leave high gloss finish. Applicable for scratch resistant and high solid ceramic paints.

Item No.	34114-9	34116-9	34117-9
Size	100x25mm	150x25mm	180x25mm

T120



Yellow T80 high cut foam has an intensive cutting action that will remove deep scratches, over spray, severe swirl marks, 1500# sanding disc marks, and heavy oxidation when used in conjunction with heavy polishing compounds.

Item No.	34114-1	34116-1	34117-1
Size	100x25mm	150x25mm	180x25mm

T80



Blue T60 foam has moderate cutting action that will remove 1500/2000# sand scratches, over spray, and surface imperfections when used in conjunction with polishing compounds.

Item No.	34114-6	34116-6	34117-6
Size	100x25mm	150x25mm	180x25mm

T60



Orange T40 foam is universal and multi-purpose, it has a light cutting action, and will remove scratches and swirl marks while leaving a level and smooth surface, can be used in conjunction with heavy polishing compounds or micro-fine compounds.

Item No.	34114-4	34116-4	34117-4
Size	100x25mm	150x25mm	180x25mm

T40



Red T10 foam has very light cleaning action for removal of ultra-fine swirl marks, car wash scratches, and hazing, leaving a swirl-free gloss finish when used in conjunction with finishing polishes.

Item No.	34114-7	34116-7	34117-7
Size	100x25mm	150x25mm	180x25mm

T10

ShineMate™ Polishing Cone & Ball

Polishing Cones for corner and narrow area polishing

Use in conjunction with liquid polish for high-gloss restoration
Work with electric tools with Max.Speed 3500/min
Cone diameter: 80mm



Polishing Cones for electric drill

Item No.	Color	Mounting	Density
48020-1	Yellow	6mm shank	Medium
48020-8	Maroon	6mm shank	Medium
48020-6	Blue	6mm shank	Medium
48020-4	Orange	6mm shank	Medium
48020-7	Red	6mm shank	Ultra Fine

Polishing Cones for Rotary Polisher

Item No.	Color	Mounting	Density
48130-12	Yellow	M14	Medium
48130-82	Maroon	M14	Medium
48130-62	Blue	M14	Medium
48130-42	Orange	M14	Medium
48130-72	Red	M14	Ultra Fine



Polishing Balls with 6mm Shank

Item No.	Color
48230-16	Yellow
48230-86	Maroon
48230-66	Blue
48230-46	Orange
48230-76	Red (Ultra Fine)

Ball size: 77mm

Comes with a 1/4"-20 threaded short 6mm shank
Optional long shank adaptor (Item No.72011)



Wax Applicator & Cleaning Kit

- ✓ Hand pad for comfortable holding
- ✓ Medium foam for interior cleaning
- ✓ Soft foam for waxing and washing



3" Round Wax Applicator Kit 71132K3

- 1x soft hand pad 74mm
- 1x soft foam pad 82mm
- 1x medium foam pad 82mm



Square Washing & Waxing Kit 71335K3

- 1x soft hand pad 70x122mm
- 1x soft foam pad 87x155mm
- 1x medium foam pad 87x155mm

ShineMate™ Compound & Polish



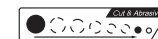
New Range of V-Polish

- Designed for all types of paints
- Free of silicone, wax or glaze
- Water based, biodegradable
- European REACH compliant
- For Rotary & Orbital polishers

V82 Fast Polish

One-step from Compounding to finishing

- Fast cutting compound with high gloss finish
- Eliminate heavy oxidation, scratches and orange peel
- Quickly eliminate 1500 grit sanding marks
- Dynamic-decomposed abrasive particletechnology
- No dusting, easy clean up



Use with heavy-cut or medium-cut pads T40-T240



V80 Heavy-Cut Compound

Fast cutting & compounding on refinished or aged paint

- High speed heavy cutting compound
- Eliminate heavy oxidation, scratches, and orange peel
- Quickly eliminate 1500 grit sanding marks
- Low dusting, easy clean up



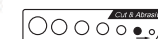
Use with heavy-cut foam pads or wool pads T80-T240



V20 Final Finish

Restore deep and brilliant gloss

- Eliminate ultra-fine scratches, swirl marks and holograms
- Eliminate 2500 grit sanding marks
- No dusting, easy clean up, for all types of paints
- Suitable for both hand and machine application



Use with soft-finishing foam pads or micro-fiber pads T05-T20



V40 Medium Polish

One-step from polishing to finishing

- Medium cutting with high gloss finish
- Eliminate light oxidation, scratches and swirl marks
- Quickly eliminate 2000 grit sanding marks
- Dynamic-decomposed abrasive particletechnology
- Low dusting, easy clean up



Use with medium-cut or finishing foam pads T20-T60

Bottle Volume: 500ml

Heavy-Duty Tool Bag

- Heavy-duty durable poly fabric construction
- Top zipped wide open for easy access of tools
- Large interior compartment
- Hard bottom tray gives better protection to the contents
- Ideal for carrying power tool, pads, towels, and polish chemical



Item No.	Size	LxWxH
TB1801	18inch	41.5x23.5x31cm
TB2001	20inch	47.5x27.5x33cm

Stylish Toolbox

- With diamond pattern, beautiful and fashionable
- Lightweight material, wear-resistant and durable
- Dust and water proof, good sealing performance
- Double lock, safe and reliable
- Large space to meet daily storage needs

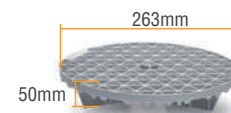


Item No.	Weight	LxWxH
TB1601	750g	350*268*92mm
TB1602	860g	350*268*135mm

Car Wash Grit Guard

- Patented design, efficient grit isolation
- Tough material, acid and alkali resistance
- Thickened design, no floating in water

Item No.	Dia.	Height	Color
GS263	263mm	50mm	Black/Gray



Car Wash Bucket

- High quality material, good corrosion resistance
- Not easy to bend or break, strong load bearing
- Translucent material, easy to observe water quality
- Dust-proof bucket cover

Item No.	Capacity	Size
Bucket	20L	303*381mm

Microfiber Towel

- Strong water absorption, quickly remove water stains
- Not easy to shed

Item No.	Size	Color
TW4030G0	40*30cm	Gray + Orange
TW4040B	40*40cm	Blue





MOBILE WORKSHOP/TOOLCART FOR POLISHING NEW

Designed especially for automotive polishing, has great weight capacity and durability with metal material, and equipped with detachable peg board, which is compatible with mainstream hooks in market, therefore to meet multiple needs.

Art.: TC026

Dimension: LxWxH
66x46.5x102cm (no peg board)
66x46.5x151cm (with peg board)

Weight: 41kg

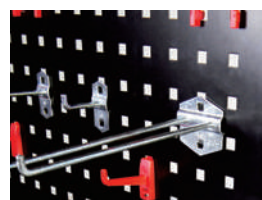


Practical Multilayer Structure

Thanks to multilayer structure, the objects like polishers, polishing pads and polishes can be stored in an orderly manner for great work efficiency.

High Weight Capacity

Build-up with steel plate, the workshop has great weight capacity and durability, which is capable of containing a range of polishing materials.



Detachable Peg Board

The detachable peg board, designed with square hole, which is compatible with mainstream hooks in market, therefore suitable for storage of polishing tools.

Note: the peg board can be installed the back or above of the workshop.



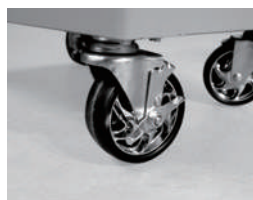
Prevent Unintentional Open

The drawers can prevent unintentional open to reject the unexpected risks.



Side Board

Together with the detachable peg board, the side board of workshop with several holes has more applications.

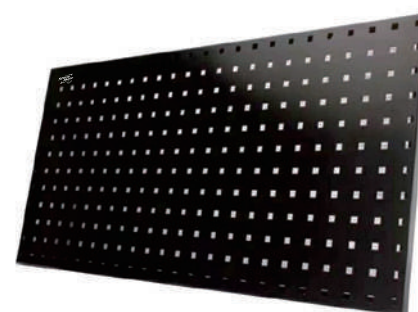


Universal Wheels

Unrestricted movement with four corners installed with the universal wheels.

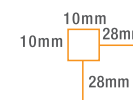


- Steel Construction
- Strong and Durable



Peg Board For Wall Mounting

Item No.	Board Size
PB4509	450x900mm
PB4512	450x1200mm



Peg Board Polisher Holder

Art.: UPH-05

- Mounted into peg board
- Compact design with easy mounting
- Quick mounting position change



Wall-Mounted Polisher Holder Art.: UPH-01

- Mounted in wall
- Full size for all various kinds of polishers





Cotton Apron

- 100% Cotton, soft touch
- Anti-static, work safely
- Not easy to pilling, easy to wash
- Various fashionable styles



Item No.	Size	Material	Color
Apron	840x600mm	100% Cotton	Black

Detailing Banner

- High-quality fabric with drape effect
- Digital printing, not easy to fade
- O-ring buckles for easy installation
- Various fashionable styles



Item No.	Size	Color
FLG6496	64X96cm	Black
FLG96144	96X144cm	Black

Adjustable Mobile Stool

- Designed for automotive detailing
- Universal wheels
- Adjustable height
- Comfortable cotton cushion

Item No.	Weight	Height
SM0301	5.5kg	44-59cm



Application		Sanding	Compounding	Polishing	Finishing	High Gloss
		Deep scratches Heavy oxidation Overspray Orange peel Sanding disc marks	Light scratches Medium oxidation Imperfections Severe swirl marks	Car wash scratches Ultra-fine swirl marks Hologram Haze	Gloss Finish	
Tools & Acc.		Clear Coat Paint Primer				
Sanding	Disc 1200/1500#					
	Disc 2000/3000#					
	Sanding Machine					
V-Polish	Heavy Cut V80					
	Fast Cut V82					
	Medium V40					
	Final Finish V20					
Wool Pad	High Nap T160					
	Short Nap T140					
	High Nap T130					
Foam Pad	Heavy Cut T120					
	High Cut T80					
	Medium T60/40					
	Soft T20/10					
Micro-Fiber Pad	Blue & White(Blended) T100					
	White T20					
Rotary Polisher						
DA Polisher	Orbit 21mm					
	Orbit 15/12mm					
	Orbit 9mm					

• Application chart is for reference only, choose right tools and accessories according to actual working condition.