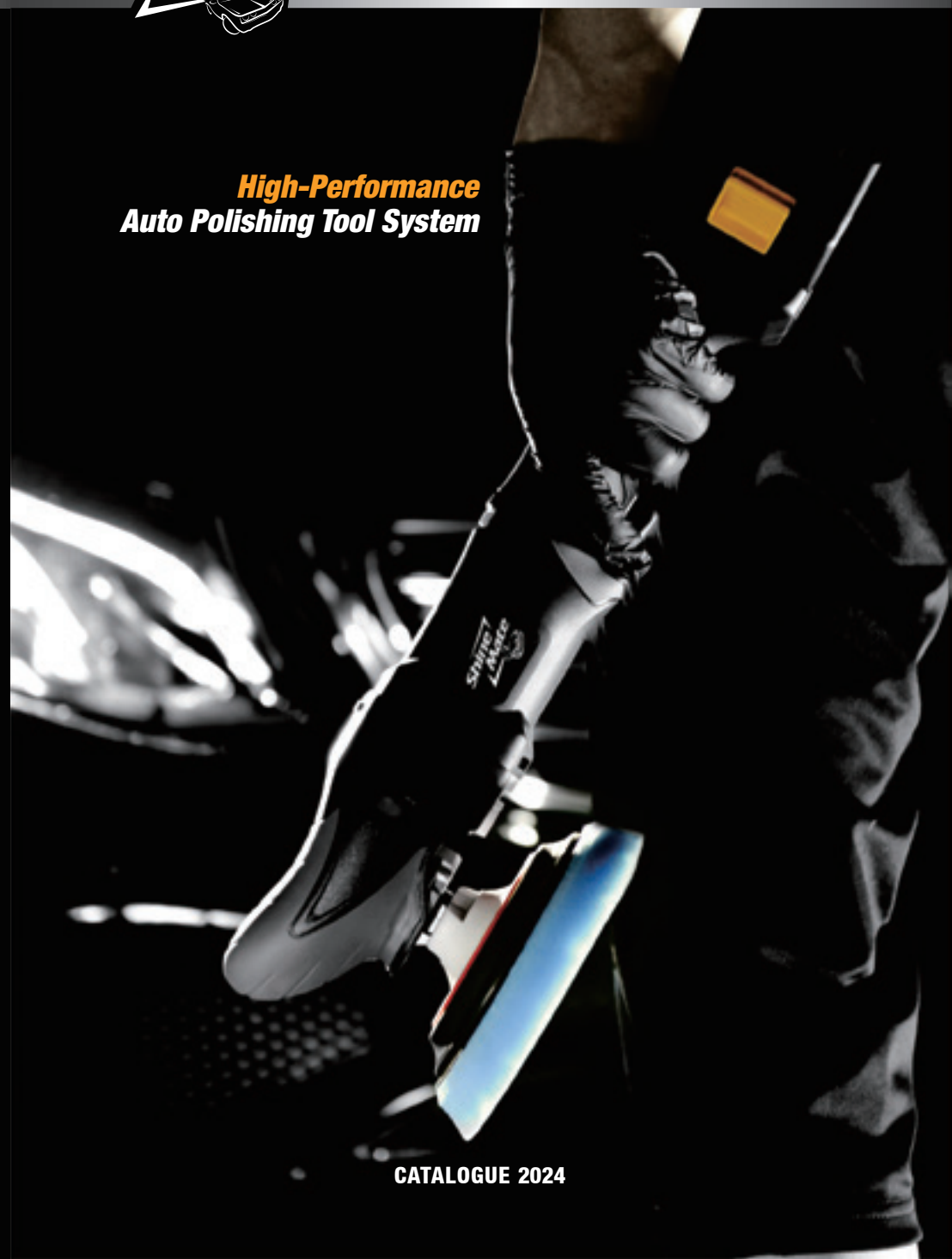


K & FP Limited  
China Operation Office:  
No.218 Meilong Road, West District,  
Yongkang City, Zhejiang Province, China  
Tel: +86-579-87177246  
Fax: +86-579-87208230



**High-Performance**  
**Auto Polishing Tool System**



Ver. 04/2024

Distributor:



ShineMate polishing tool system is built based on the integrated design and manufacturing of electric sanding/polishing machine, buffing pads, and compounding chemical.

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



# Index

<b>10.8V Li-ion Battery System</b>	
Battery& Charger .....	05
EB210 Range .....	06-09
<b>18V Li-ion Battery System</b>	
Battery& Charger .....	11
Rotary Polishers .....	12-13
Orbital Polishers .....	14-15
EB230 Range .....	16-17
Wet& Dry Vacuum Cleaner .....	18-19
<b>Corded Tools</b>	
Rotary Polishers .....	20-24
Flexible Shaft Kit .....	25
Mini Polisher Kit .....	26
Orbital Polishers .....	27-31
<b>Accessories</b>	
Backing Plate - Rotary .....	32
Backing Plate - Orbital .....	33
Wool Pads .....	34
Micro-Fiber Pads .....	35
Foam Pads .....	36-37
Polishing Cone & Ball .....	38
<b>Chemical</b>	
Compound & Polish .....	39
<b>Carry &amp; Hanging System</b>	
Tool Bag .....	40
Car Wash Products .....	41
Mobile Workshop/Cart .....	42
Wall Hanging .....	43
More Peripheral Products .....	44
<b>Instructions</b>	
Application Chart .....	45



## ShineMate 10.8V Cordless Polishing Solution

**System  
Cordless**

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.



## ShineMate™ Batter & 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



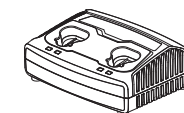
Model	B1225A	B1250A
Capacity	2.5 Ah / 27.0 Wh	5.0 Ah / 54.0 Wh
Voltage	10.8VDC	10.8VDC
Weight	0.18kg	0.38kg
Overload Protection	✓	✓
Type	Rechargeable	Rechargeable



#### 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

Rapid dual-channel charger for simultaneous changing of two batteries.



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 KIT

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

Working Head		Weight	Speed
R0-L	High-Torque Rotary Polishing Head	196g	700-1800/min
R0-H	High-Speed Rotary Polishing Head	148g	3000-8000/min
DA3/DA5	3mm/5mm Orbital Sanding/Polishing Head	137g	3000-8000/min
DA12	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 18V 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!

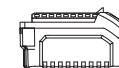


## ShineMate™ Batter & Charger

### 18V Intelligent Li-ion System

#### Battery Pack

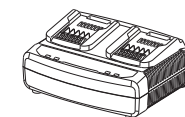
- Premium battery core inside
- High capacity for long running time



Model	B1825A	B1850A
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



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)

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		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.

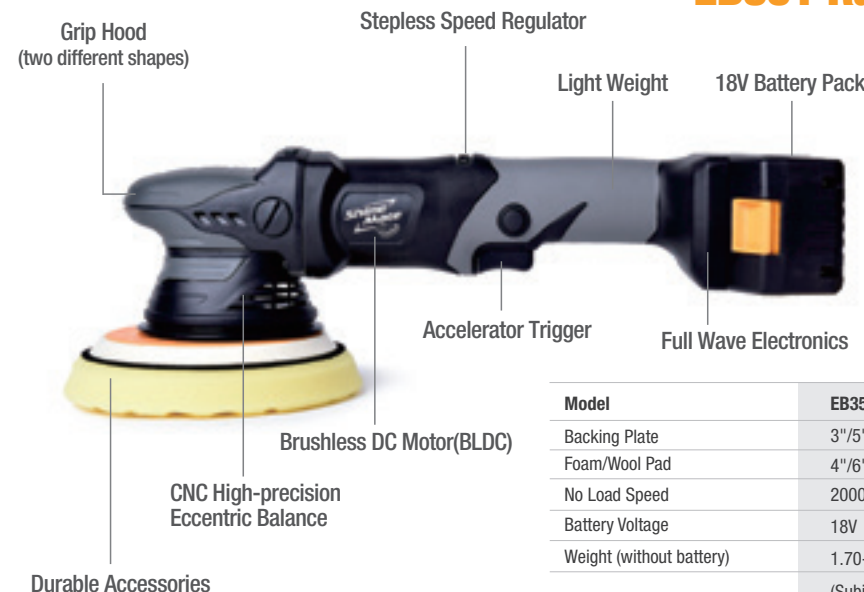
- **Brushless DC Motor (BLDC):** With greater efficiency and a longer service life.
- **Double-reduction Gearing:** Maintain double torque even at low speeds to achieve low-speed polishing of paint without overheating.
- **Stepless Speed Setting:** Preset the maximum speed between 700-1500/min.
- **Accelerator 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.



## 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.





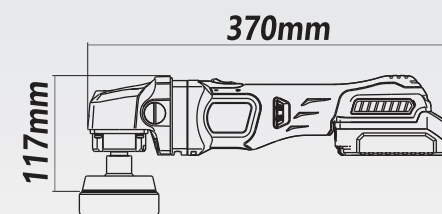
**18V** Compact  
Line



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 Grip Housing**  
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
No Load 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)

# Cordless Vacuum Cleaner

## Wet & Dry

### Cleaning Expert

Dry vacuuming to remove dust and debris; Wet vacuuming to remove water and stains, for upholstery cleaning.



### 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	28000/min 36000/min
Max. Air Volume	Lv.1/Low speed Lv.2/High speed	1.3 CBM/min 1.6 CBM/min	1.3 CBM/min 1.6 CBM/min
Max. Sealing Suction (water column)	Lv.1/Low speed Lv.2/High speed	7kPa 9kPa	12.5kPa 19.8kPa
Tank Capacity	Dry Vacuuming Wet Vacuuming	3.8L 5.5L	3.8L 5.5L
Dimension (LxWxH)		330X230X228mm	330X230X228mm
Net Weight(machine only)		2.5kg	2.59kg
Color		Blue	Grey

#### Standard accessories

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





## Rotary System



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

## ShineMate™ Rotary System



### Versatile Rotary Polisher **EP802**

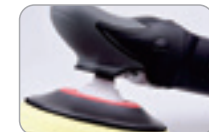
#### Outstanding Features:



Comfortable Holding



Spindle Lock



Ergonomic Design



Variable Speed Trigger

#### Newly Released !

- ✓ 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		EP820
Input Power		Rated 1050W (Max.1500W)
No Load Speed		700-2500/min
Backing Plate	Suggested Max.	125mm (5inch)-150mm (6inch) 160mm (6.3inch)
Foam/Wool Pad	Suggested Max.	150mm (6inch)-180mm (7inch) 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

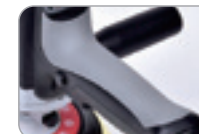
### Outstanding Features:



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 of 1.9kg weight
- Double-reduction gearing system provides double torque 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



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

## EP803K Spot Polisher Kit



*Designed for spot polishing with multiple accessories!*



Model	EP803
Input Power	Rated 600W (Max.900W)
No Load Speed	700-2500/min
Backing Plate	Suggested Max. 1.2", 2", 3" (30,50,74mm)
Foam/Wool Pad	Suggested Max. 40-80mm (1.5-3.2") 4" (100mm)
Net Weight	1.65kg
Gear System	Double-reduction
Output Shaft	M14
Accessories	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-40-14	40mm	M14	M14
ETS-80-58	80mm	5/8"-11	5/8"-11
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
Short-Wool Plate	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
Short-Wool Plate	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
Short-Wool Plate	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 <sup>NEW</sup> EX620 Orbital Polisher

Max.Speed: 5800/min



### Upgraded Power

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



### High-precision Components

High-precision CNC technics  
for smooth polishing



### Improved Speed

Up to 5800/min for greater polishing  
efficiency smooth polishing

### Accelerator Switch

Precise speed control

### Vibration Inhibition Technology

Well balanced for smooth  
operation

### 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)		
No Load Speed	3000-5800/min		
Net Weight	2.6kg		
Thread	M8		
Accessories	Backing Plate, Hex-Wrench, Carbon Brush		
Optional Accessories	5"weighted backing plate(for 6"polisher)		

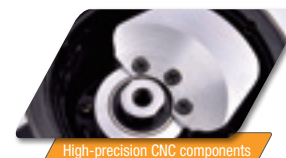
## EX610 Orbital Polisher Orbit Size 21MM / 15MM



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	EX620-6/21
Orbit Size	15mm
Input Power	Rated 500W (Max. 750W)
No Load Speed	2000-4500/min
Backing Plate	123mm (5in)
Foam Pad	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 21MM

For overall & partial polishing



### Specifications:

Model	EX605
Orbit Size	12mm
Input Power	Rated 500W (Max.750W)
No Load 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)
No Load 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<sup>V3</sup> 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.	Size	Thread
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<sup>V3</sup> 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" or 6" Orbital Polisher

Item No.	Size	Thread	Hole	Weight	Color	Work with
23854S-02	5" (123mm)	M8	Multi	110g	White	5" DA Polisher
23465S-02	6" (148mm)	M8	Multi	134g	White	6" DA Polisher



### Backing Plate for 5" 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	6" DA Polisher





# 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	-



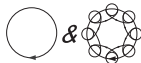
Use on Rotary  
polishing machine

## 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" Plate	-
41362-7	150mm	5" Plate	22mm
41372-7	170mm	6" Plate	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	88mm	3" Plate	-
41955-A	134mm	5" Plate	22mm
41965-A	165mm	6" Plate	22mm



Use on DA/Orbital & Rotary  
polishing machine

# ShineMate™ Micro-Fiber Pads

## 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, 1200/1500# 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

CUT  
Level



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<sup>V2</sup> 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



Backing Plate 3"/5"/6"  
Foam Pad 4"/6"/7"



Green T120 heavy cut foam is in solid construction, it fast removes the deep scratches, over spray, 1200/1500# 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

CUT  
Level



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

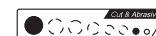
- Designed for all types of paints
- Free of silicone, wax or glaze
- Water based, biodegradable
- European REACH compliant
- For Rotary & Orbital polishers



## 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 particle technology
- 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 particle technology
- 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



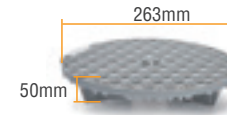
- With diamond pattern, beautiful and fashionable
- Lightweight material, wear-resistant and durable
- Dust and water proof, good sealing performance
- Double lock, safe and reliable
- Large space to meet daily storage needs

Item No.	Size	LxWxH
TB1601	750g	350x268x92mm
TB1602	860g	350x268x135mm

## Car Wash Grit Separator

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

Item No.	Dia.	Height	Color
GS263-BK	263mm	50mm	Black
GS263-GY	263mm	50mm	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	20L	303x381mm

## Microfiber Towel

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

Item No.	Size	Color
TW4030G0	40x30cm	Gray+Orange
TW4040B	40x40cm	Blue



# ShineMate™ Mobile Polishing Workshop



## 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 polisher 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.*

### Side Board

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

### Prevent Unintentional Open

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

### Universal Wheels

Unrestricted movement with four corners installed with the universal wheels.

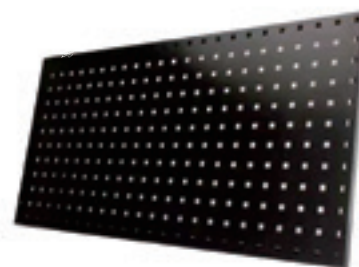
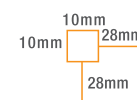
# ShineMate™ Wall Hanging System



- 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



## ShineMate™ More Peripheral Products



### 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
AP01	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



## ShineMate™ More Peripheral Products



### Ceramic Mug

- High temperature baking process
- Good heat and corrosion resistance
- Suitable for microwave ovens, dishwashers, etc.



Item No.	Capacity	Color
PRM101	340ml	Black



### ShineMate Stickers

- Multiple pattern designs
- Various sizes to choose from
- Easy to use

Item No.	Size
PRM102	A4



Application  Tools & Acc.			Sanding	→ Compounding	→ Polishing	→ Finishing	→ High Gloss
			Deep scratches Heavy oxidation Overspray Orange peel Sanding disc marks  Clear Coat	Light scratches Medium oxidation Imperfections Severe swirl marks	Car wash scratches Ultra-fine swirl marks Hologram Haze	Gloss Finish	
			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					
	Fast Cut	T80					
	Medium	T60/40					
	Final Finish	T20/10					
Micro-Fiber Pad	Blue & White(Blended)	T100					
	White	T20					
Rotary Polisher							
DA Polisher	Orbit 21mm						
	Orbit 15/12mm						
	Orbit 9mm						

## NOTES

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