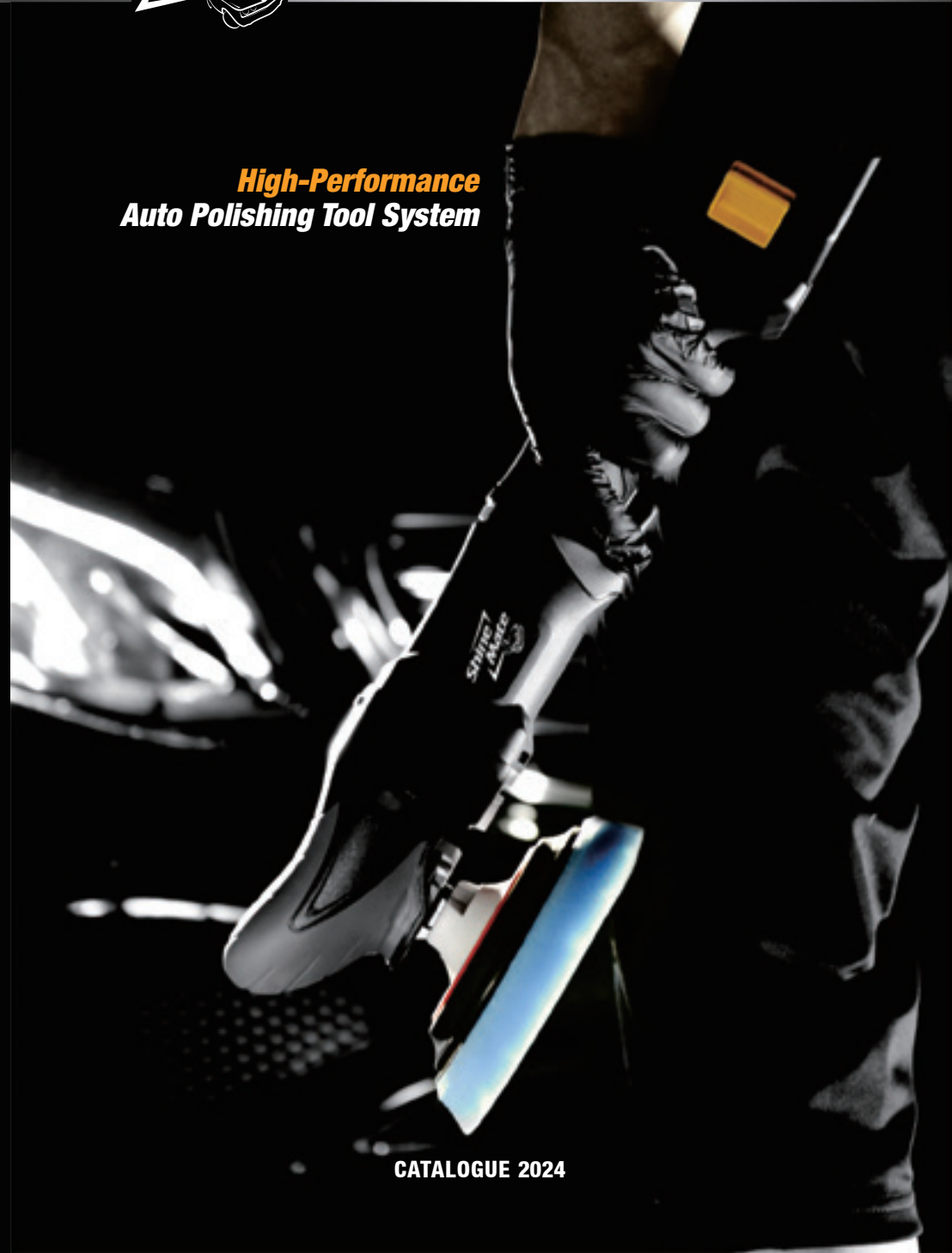# ShineMate™
Auto Polishing Tool System

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

Distributor:

Website:
www.ShineMate.com

E-mail:
info@shine-mate.com

Follow Us
@shinemateofficial

Ver. 04/2024

ShineMate

Detailing Line

High-Performance
Auto Polishing Tool System

CATALOGUE 2024

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

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)

ShuneMate 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.

EB210
Rotary & Orbital

Cordless Mini Polisher

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

1. Power Button

2. Speed Indicator

3. Speed Control Button

4. LED Light Button

5. Battery Pack

10. LED Light

9. Release Button

8. Switch   7. Smart Load Indicator

6. Battery Release Button

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
RO-L	High-Torque Rotary Polishing Head	196g	700-1800/min
RO-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.

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

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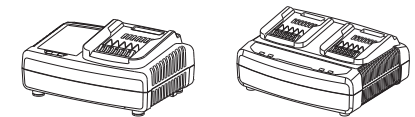
Model	BC181	BC182
Product	Single Bay Charger	Dual-port Charger
Input	100-240V~ 50/60Hz	100-240V ~ 50/60Hz
Output 1	18VDC，4.0Amps	18VDC，6.5Amps
Output 2		18VDC，6.5Amps
Rated Power	90W	160W
Recommended Ambient	+4°C ~ +40°C	+4°C ~ +40°C
Weight	0.66kg	0.85kg
Charging Time	50-60 min(2.5Ah) 90-100 min(5.0Ah)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

ShuneMate 18V Robust Solution For Polishing

System Cordless

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

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 !

EB251 Range

Stepless Speed Regulator

Light Weight

18V Battery Pack

Spindle Lock

Grip Hood
(two different shapes)

Full Wave Electronics

Accelerator Trigger

Brushless DC Motor(BLDC)

Double-reduction Gearing

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"

Adaptor 5" to 6"

Rotary Polisher **EB251** is professionally designed and manufactured for automotive and industrial polishing works.
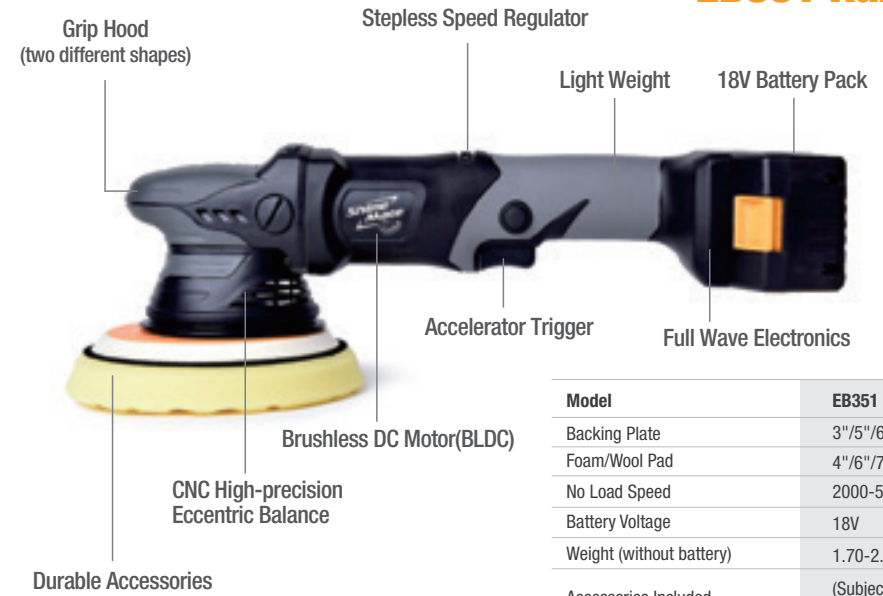
▸ **Brushless DC Motor(BLDC):** With greater efficiency and a longer service life.

▸ **Double-reduction Gearing:** Maintain double torque even at low sppeds 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), wellbalanced distribution, less fatigue for the long time polishing work.

Full-Wave Electronics Controlling

▸ **Constant Speed Output:** The preseted 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

Grip Hood
(two different shapes)

Stepless Speed Regulator

Light Weight

18V Battery Pack

Accelerator Trigger

Full Wave Electronics

Brushless DC Motor(BLDC)

CNC High-precision
Eccentric Balance

Durable Accessories

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)

EB351-3/12
3",Orbit 12mm

EB351-5/12
5",Orbit 12mm

EB351-5/15
5",Orbit 15mm

EB351-6/21
6",Orbit 21mm

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 andpolishing in any angle and position with steady handling.

Full-Wave Electronics Controlling

▸ **Constant Speed Output:** The preseted 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.

NEW

Cordless Rotary Polisher
EB230

18V Compact Line

▶ **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 Gri p 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

370mm

117mm
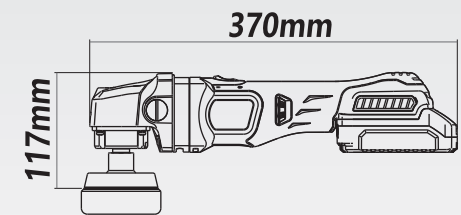
Specifcations:

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	28000/min	28000/min
	Lv.2/High speed	33000/min	36000/min
Max. Air Volume	Lv.1/Low speed	1.3 CBM/min	1.3 CBM/min
	Lv.2/High speed	1.6 CBM/min	1.6 CBM/min
Max. Sealing Suction (water column)	Lv.1/Low speed	7kPa	12.5kPa
	Lv.2/High speed	9kPa	19.8kPa
Tank Capacity	Dry Vacuuming	3.8L	3.8L
	Wet Vacuuming	5.5L	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

EC400

EC405

Water suction nozzle

Suction Nozzle

Nozzles

Shoulder strap

Battery indicator

Switch

Battery socket

Suction hose (expandable)

Air vent

Handle

Spray bottle

Combined basket/hook/clip

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*

DOUBLE 2 TORQUE

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

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*

Vertical Rotary **Polisher**
EP809 *NEW*

Newly Released !

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

Outstanding Features:

| Double-Reduction Gearing | Accelerator Switch | Spindle Lock | Ergonomic Design |

Outstanding Features:

| Vertical Design | Spindle Lock | Soft Grip | Accelerator Switch |

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

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
- Acelerator 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

Extension Shaft

Backing Plate 1.2", 2", 3"

EP803 Polisher (Rotary)

Foam pad (Finishing)

Foam pad (Polishing)

Short nap wool pad (Cutting)

Micro-fiber pad (Finishing)

Foam pad (Heavy cutting)

Foam pad (Medium cutting)

Designed for spot polishing with multiple accessories!

Variable Speed, Constant Speed

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) 3" (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

Length

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

Mini Polisher Kit

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

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%

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 inhibitiontechnology 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.

High-precision CNC components

Dust Devil Multi-hole backing plate
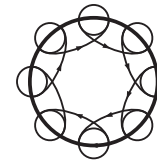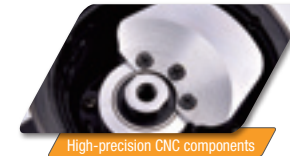
✓ **Vibration-Free Technology**
✓ **Smoother Control**
✓ **For Refinishing & Detailing**

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

✓ **Compact Design**

✓ **Easy to Control**

✓ **Ultra-slim Body**

✓ **Free of Vibtation**

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

EX603 Orbital Polisher
Orbit Size 21MM

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

FlexEdge V3
Rotary Backing Plate

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

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

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.

5"
6"
7"

Dust Devil V3
DA Backing Plate

- Well balanced for smooth polishing
- M ulti-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

Wool Pad

CUT T160

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	-

V82 V80

Use on Rotary polishing machine

NEW

Wool Pad

CUT T140

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

V82 V80

& Use on Rotary & DA/Orbital polishing machine

Wool Pad

CUT T140
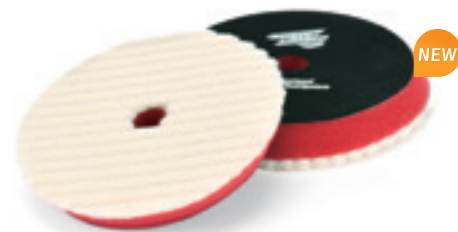
Striped Short-Nap Cutting

- 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 sofgt 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

NEW

V82 V80

Use on Rotary polishing machine

Wool Pad

CUT T130

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

NEW

V82 V80

& Use on DA/Orbital & Rotary polishing machine

100% Nano Micro-fiber
Increased finishing performance

Professional bonding process
Withstang high temperature& water wash
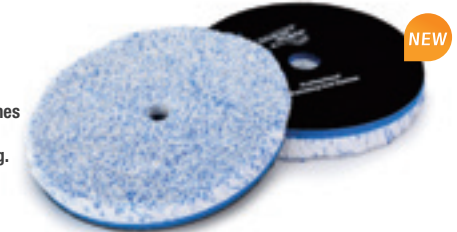
Micro-Fiber Pad

CUT T100

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

NEW

V82

Use on DA/Orbital polishing machine

Micro-Fiber Pad

CUT T20

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

V20

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

Patent Pending World Wide

Diamond V2
Foam polishing pad

BLACK DIAMOND

- • 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.

CUT Level

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

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.

CUT Level

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

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)

1/4"-20   6mm
72011(Long Shank Adaptor)

Ball size: 77mm
Comes with a 1/4"-20 threaded short 6mm shank
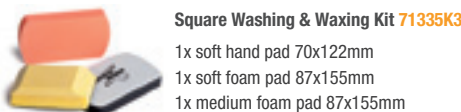Optional long shank adaptor (Item No.72011)

Wax Applicator & Cleaning Kit
✓ Hand pad for comfortable holding
✓ Medium foam for interior cleaning
✓ Soft foam for waxing and washing
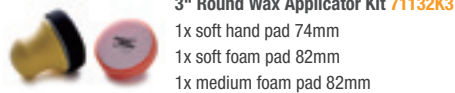
3" Round Wax Applicator Kit 71132K3
1x soft hand pad 74mm
1x soft foam pad 82mm
1x medium foam pad 82mm

Square Washing & Waxing Kit 71335K3
1x soft hand pad 70x122mm
1x soft foam pad 87x155mm
1x medium foam pad 87x155mm

NEW

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 partictlechnology
- No dusting, easy clean up

Cut & Abrasive
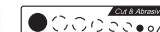
Use with heavy-cut or medium-cut pads T40-T240

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

Cut & Abrasive
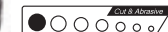
Use with heavy-cut foam pads or wool pads T80-T240

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

Cut & Abrasive

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 particl technology
- Low dusting, easy clean up

Cut & Abrasive

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
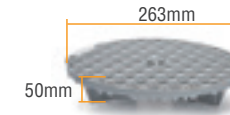- Large space to meet daily storage needs

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

263mm

50mm

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

318mm

303mm

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
TW4030GO	40x30cm	Gray+Orange
TW4040B	40x40cm	Blue

MOBILE WORKSHOP/TOOLCART NEW
FOR POLISHING

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

Art. :	TCO26
Dimension:	LxWxH
	66x46.5x102cm (no peg board)
	66x46.5x151cm (with peg board)
Weight:	41kg

• Steel Construction
• Strong and Durable

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.
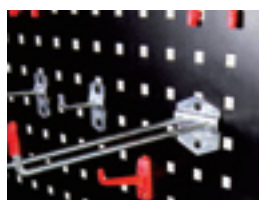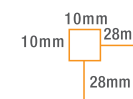
High Weight Capacity

Build-up with steel plate, the workshop has great weight capacity and durablity, which is capable of containing a range of polishin materials.
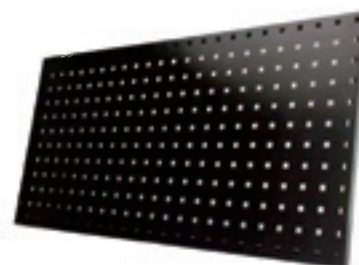
Peg Board For Wall Mounting

Item No.	Board Size
PB4509	450x900mm
PB4512	450x1200mm

10mm
10mm   28mm
28mm

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.

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
AP01	840x600mm	100% Cotton	Black

Ceramic Mug

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

Item No.	Capacity	Color
PRM101	340ml	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 Stickers

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

Item No.	Size
PRM102	A4

NOTES

Application / Tools & Acc.	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	

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
- 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

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