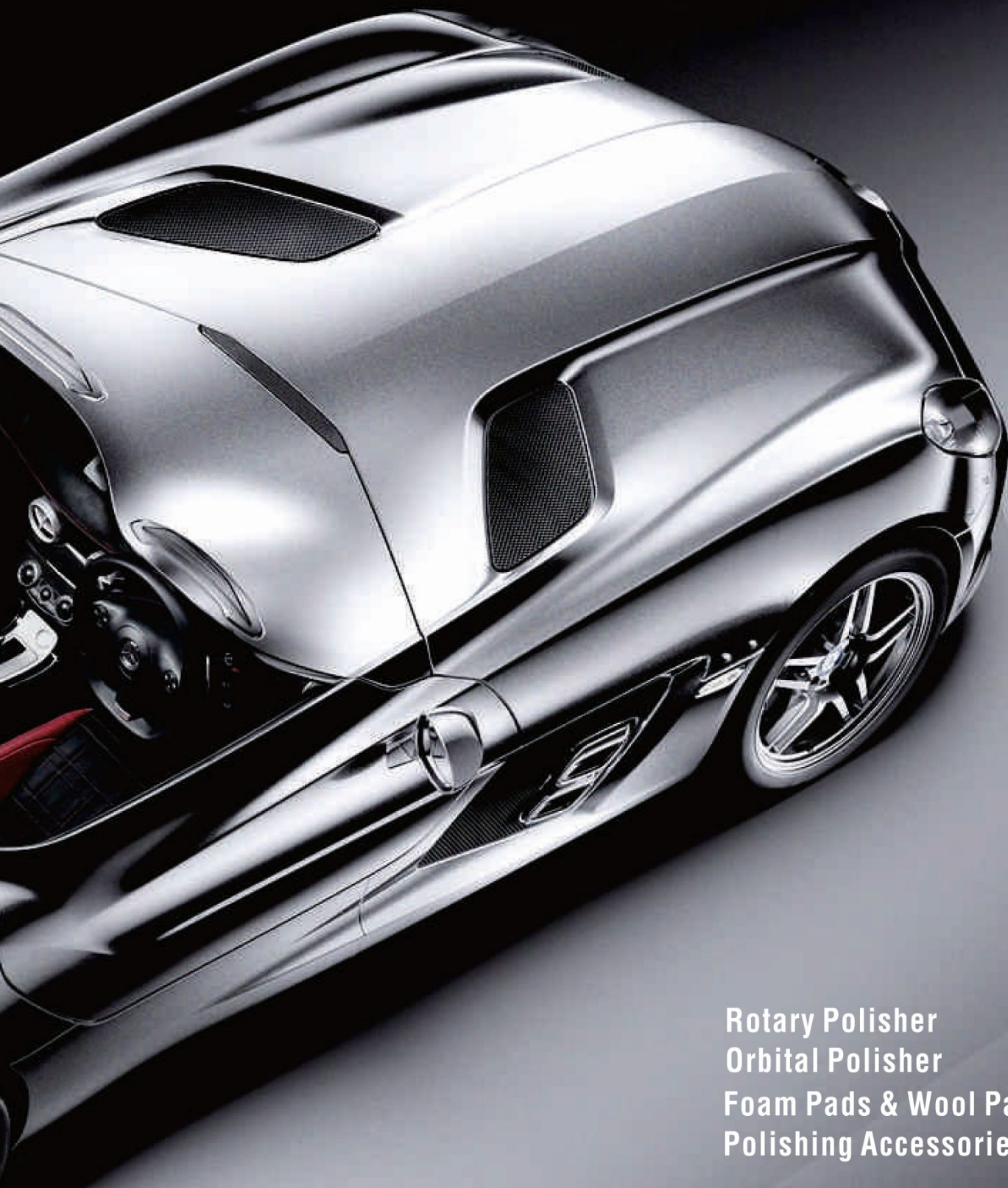




**High-Performance
Auto Polishing Tool System**



**Rotary Polisher
Orbital Polisher
Foam Pads & Wool Pads
Polishing Accessories**



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 60 countries and regions.

Waiting for your inquiries !
ShineMate Team

Rotary System



DOUBLE 2 TORQUE

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

ShineMate™ Rotary System

Light Weight

Rotary POLISHER EP802



Newly Released !

- ✓ *Ergonomic Design*
- ✓ *Variable Speed Trigger*
- ✓ *For Professional Automotive Polishing*

Outstanding Features:



Comfortable Holding



Spindle Lock



Ergonomic Design



Variable Speed Trigger

Designed for professional Auto polishing

- Powerful 1050W motor
- Light weight of 2.2kgs
- Variable Speed 700-2500RPM, 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 Max.	125mm(5 inch)~ 150mm(6 inch) 160mm(6.3 inch)
Foam/Wool Pad	Suggested Max.	150mm(6 inch)~ 180mm(7 inch) 200mm(8 inch)
Net Weight		2.2 kgs
Gear System		Double-Reduction
Output Shaft		M14
Accessories		6" FlexEdge BP, Wrench, Side Handle Carbon Brush

ShineMate™ Rotary System



light weight Rotary **POLISHER** **EP801**

UPGRADED G2

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

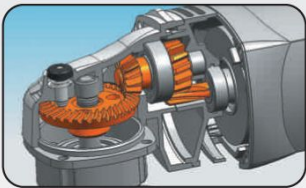


Model	EP801 G2	
Input Power	Rated 800W (Max.1200W)	
No Load Speed	700~2500 /min	
Backing Plate	Suggested	123mm(5 inch)
	Max.	148mm(6 inch)
Foam/Wool Pad	Suggested	150mm(6 inch)
	Max.	180mm(7 inch)
Net Weight	2.2 kgs	
Gear System	Double-Reduction	
Output Shaft	M14	
Accessories	5" FlexEdge BP, Wrench, 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 700-2500RPM, Soft-Start
- Built-in speed stabilizer, to offer the constant speed output
- 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.



Low Profile Design

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



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

Heavy Duty Rotary **POLISHER** **EP812**



Ultra Heavy Duty

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

Model	EP812	
Input Power	Rated 1250W (Max.1900W)	
No Load Speed	700~3500 /min	
Backing Plate	Suggested	150mm(6 inch)
	Max.	180mm(7 inch)
Foam/Wool Pad	Suggested	180mm(7 inch)~ 200mm(8 inch)
	Max.	230mm(9 inch)
Net Weight	2.95 kgs	
Output Shaft	M14	
Accessories	6.3" FlexEdge BP, Wrench, Side Handle C-Handle, 8" Foam Pad x 2	

Designed for Heavy-Duty industrial and professional polishing works.

- Powerful 1250W motor
- Variable Speed 700-3500RPM
- Ultra-long service time of gear system
- Built-in speed stabilizer, to offer the constant speed output
- Soft-grip for comfortable holding
- Flexible backing plate for perfect contour face polishing and easy control
- Supplied with cutting and finishing foam pads
- 5-meter long power supply cord

Features:



Variable Speed



Flexible Backing Plate



Spindle Lock



Comfortable Holding

Accessories:



ShineMate™ Rotary System

EP803K

Spot Polisher Kit



Designed for spot polishing with multiple accessories!



Specifications:

Model	EP803
Input Power	Rated 600W
No Load Speed	700~2500 /min
Backing Plate	Suggested 32-74mm(1.2-3 inch) Max. 98mm(4 inch)
Foam/Wool Pad	Suggested 40-100mm(1.5-4 inch) Max. 125mm(5 inch)
Net Weight	1.65 kgs
Gear System	Double-Reduction
Output Shaft	M14
Accessories	1.2", 2", 3" BP, Extension Shaft, Wrench, Side Handle



Suitable for SPOT polishing
Use 1.5"-4" foam/wool pad for best performance
Do not use pads bigger than 5"(125mm)

Extension Shaft



1.2" Backing Plate and Pads:



2" Backing Plate and Pads:



3" Backing Plate and Pads:



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

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	40 mm	
Foam Pad	340215-9	40x10 mm	Green T120
Foam Pad	340215-6	40x10 mm	Blue T60
Foam Pad	340215-4	40x10 mm	Orange T40
Foam Pad	340215-7	40x10 mm	Red T10
Micro-Fiber Pad	41215	40x6 mm	

Desc.	Item No.	Size	Remark
Backing Plate	14220-24	48mm(2")	M14
Backing Plate	14220-14	48mm(2")	5/8"-11
Shoft-Wool Pad	41520	56 mm	
Foam Pad	34022-9	56x10 mm	Green T120
Foam Pad	34022-6	56x10 mm	Blue T60
Foam Pad	34022-4	56x10 mm	Orange T40
Foam Pad	34022-7	56x10 mm	Red T10
Micro-Fiber Pad	41220	56x6 mm	

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	80 mm	
Foam Pad	34023-9	80x25 mm	Green T120
Foam Pad	34023-6	80x25 mm	Blue T60
Foam Pad	34023-4	80x25 mm	Orange T40
Foam Pad	34023-7	80x25 mm	Red T10
Micro-Fiber Pad	41230	80x6 mm	

- M14 for 220-240V machine, 5/8"-11 for 110-120V machine.
- Red foam pad may be replaced with Gray or White foam pad.

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

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

Orbital System



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

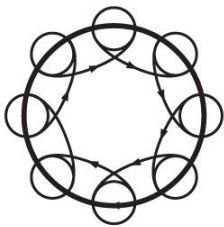
ShineMate Vibration-Free Orbital Polishing System

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 OPM		
Backing Plate	148mm(6 in)	148mm(6in)	123mm(5 in)
Foam Pad	180mm(7 in)	180mm(7 in)	150mm(6 in)
Net Weight	2.6 Kgs		
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.

ShineMate™ Orbital System



Ex605 Orbital Polisher Orbit Size 12mm

For overall & partial polishing

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

Specifications:

R u j k r	EX605
Orbit Size	12mm
Input Power	Rated 500W (Max.750W)
Free Speed	2500~5500 OPM
Backing Plate	123mm(5 in)
Foam Pad	150mm(6 in)
Net Weight	2.2 Kgs
Thread	M8
Accessories	Backing Plate, Side Handle, Hex-Wrench



EX603 Orbital Polisher
Orbit Size 12mm

Ideal for partial polishing



Specifications:

S v k l s	EX603
Orbit Size	12mm
Input Power	Rated 500W (Max.750W)
Free Speed	2500~5500 OPM
Backing Plate	74mm(3 in)
Foam Pad	100mm(4 in)
Net Weight	1.9 Kgs
Thread	5/16"-24
Accessories	Backing Plate, Side Handle, Wrench



ERO600 Orbital Polisher
Orbit Size 9mm

Green Line

For Pros & hobbies use
(Economical eccentric balance system)



S v k l s	ERO600 G1+
Orbit Size	9mm
Input Power	Rated 600W (Max.900W)
Free Speed	2500~6800 OPM
Backing Plate	123mm(5in) / 148mm(6in)
Foam Pad	150mm(6in) / 180mm(7in)
Net Weight	2.0 Kgs
Thread	5/16"-24
Accessories	7#Hh j r Vh l . 8#l v ~ u l y £ l p o . Side Handle, Wrench

ShineMate™ Backing Plate

Dust Devil^{V3}

DA Backing Plate

- ✓ Well balanced for smooth polishing and sanding
- ✓ Multi-hole pattern for fast elimination of heat and dust
- ✓ Designed to match various kinds of sanding discs



Use on DA sanding or polishing machine with speed ≤12000/min.



Life time 5000+

S v k l s	Size	Thread	Hole	Weight	Work with
22337-14	3"(74mm)	5/16"-24	6	40 g	EX603
21650-2	5"(123mm)	5/16"-24	Multi	90 g	ERO600
23855-042	5"(123mm)	M8	Multi	110 g	EX605
23965-04	6"(148mm)	M8	Multi	130 g	EX610

FlexEdge^{V3}

Rotary Backing Plate

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



Backing Plate 1.2", 2", 3"

Model	Size	Thread
14212-24	1.2"(30mm)	M14
14220-24	2"(48mm)	M14
14231-24	3"(74mm)	M14
14212-14	1.2"(30mm)	5/8"-11
14220-14	2"(48mm)	5/8"-11
14231-14	3"(74mm)	5/8"-11

Backing Plate 5", 6", 6.3"

V y n o v	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



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

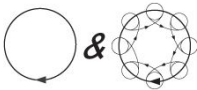
M14 5/8"-11

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



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.	34114-9	34116-9	34117-9
Size	100x25 mm	150x25 mm	180x25 mm

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	100x25 mm	150x25 mm	180x25 mm

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	100x25 mm	150x25 mm	180x25 mm

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	100x25 mm	150x25 mm	180x25 mm

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	100x30 mm	150x30 mm	180x30 mm

T10

ShineMate™ Wool Pads

Wool Pad

High-nap Knitted

CUT
T160

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

Item No.	Size	Work with	Center Hole
41130	80mm	3" Plate	-
41150	130mm	5" Plate	-
41160	155mm	6" Plate	-



Wool Pad

Short-nap Knitted

CUT
T140

Remove deep scratches, overspray, 1200/
1500# sanding disc marks, heavy oxidation.
For Rotary & DA Polisher use

Item No.	Size	Work with	Center Hole
41530	80mm	3" Plate	-
41550	130mm	5" Plate	22mm
41560	155mm	6" Plate	22mm



Wool Pad

Short-nap Knitted (Cushion)

CUT
T140

Remove deep scratches, overspray, 1200/1500#
sanding disc marks, heavy oxidation.
For Rotary & DA Polisher* use

Item No.	Size	Work with	Center Hole
41335	90mm	3" Plate	-
41355	140mm	5" Plate	22mm
41365	165mm	6" Plate	22mm

* A certain vibration may occur while working on DA Polisher,
due to the increased weight of cushion layer.



Micro-Fiber

Micro-Fiber Pad

CUT
T05

100% Nano Micro-Fiber
Restore mirror gloss 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

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™ V-Polish

V80 High Cut Compound



- High speed cutting performance
- Restore the luster on aged or oxidized paint and clear coat.
- Eliminate scratches and heavy swirl marks
- Quickly eliminate 1500 grit sanding marks
- Suitable for machine application
- Low dusting, easy clean up



500ml

V40 Medium Polish



- Medium cutting performance
- Dynamic diminishing size aluminum oxide abrasive particle
- One-step to achieve mirror gloss
- Eliminate light scratches, oxidation and swirl marks
- Quickly eliminate 2000 grit sanding marks
- Suitable for both hand and machine application
- Low dusting, easy clean up



500ml

V20 Final Finish



- Eliminate ultra-fine scratches, swirl marks and holograms
- Eliminate 2500 grit sanding marks
- Provides deep and mirror gloss
- Suitable for both hand and machine application
- No dusting, easy clean up



500ml

- Designed for all types of paints.
- Free of silicone, wax or glaze.
- Water based, biodegradable.
- European REACH compliant.



Universal Polisher Holder

Art.: **UPH-01**

- ✓ *Made of steel*
- ✓ *High quality and Durable*
- ✓ *Comply to various kinds of polishers*
- ✓ *Easy to install and use*



ShineMate™

Application Chart

Application Tools & Acc.			Sanding	→	Compounding	→	Polishing	→	Finishing	→	High-Gloss
			Deep scratches Heavy oxidation Over spray 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	High-Cut	V80									
	Medium	V40									
	Final Finish	V20									
Wool Pad	High-nap	T160									
	Short-nap	T140									
Foam pad	Heavy-Cut	T120									
	High-Cut	T80									
	Medium	T60/40									
	Soft	T20/10									
Micro-Fiber Pad	White(soft)	T05									
Rotary Polisher	EP801,EP802										
	EP803,EP812...										
DA Polisher	Orbit 21mm										
	Orbit 15/12mm										
	Orbit 9mm										
	Orbit 3-6mm										

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