



APEX CUSTOMS CATALOGUE





Noticing the lack in the detailing space for safe, high quality and affordable dual action polishers, we developed our own.

Focusing our efforts on paint correction and preservation, we have developed a suite of products to bring the best finish possible on all gloss surfaces. With an emphasis on quality, all our products are designed for ease of use and provide excellent results.

At Apex Customs, we continually seek to innovate and refine our products to push the boundaries of paint perfection.

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SENSEI PLUS

The Sensei Plus Dual Action Random Orbital Polisher has been developed for complete paint correction.

Its 1000W motor enables it to cut with ease while its wide but precise operating speed range ensures the ability to achieve a mirror like finish.

Designed with user ergonomics in mind, it boasts multiple rubberised handle points designed for comfort over prolonged periods of use.

Heat dissipation vents strategically placed around the unit enables effective cooling and minimises dust blow back.

The quality NSK internals provide smooth as butter operations on all speed settings.

Up top, the CNC machined counterweight engineered for specifically paired backing plates result in minimal vibrational transfer to the user.

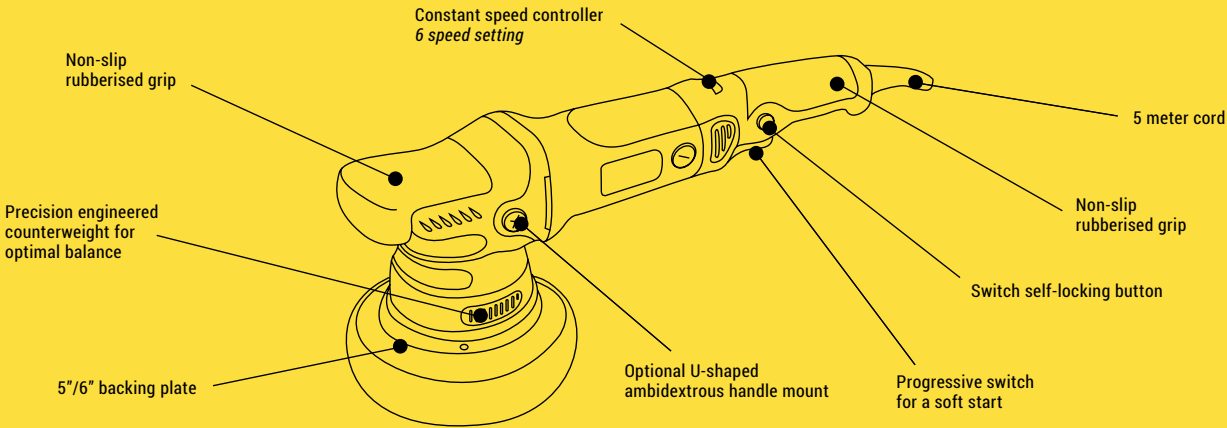
Finally, the progressive trigger allows on the fly speed throttling and enables you to coast without reaching for the speed dial.

The Sensei Plus is available in 2 formats:

- ▶ 15mm throw (5" plate)
- ▶ 21mm throw (6" plate)










SENSEI PLUS 15MM/21MM

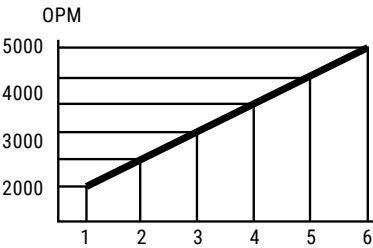


SPECIFICATIONS

Type	Dual Action Random Orbital
Orbit Size	15mm / 21mm
Min Backing Plate Size	125mm / 5"
Max Backing Plate Size	150mm / 6"
Weight	2.6kg
Input Power	1000W
R.P.M.	2000-5000
Cord Length	5m
Backing Plate Thread	Custom Spigot
Speed Control	Yes
Progressive Trigger	Yes
Application	Cutting, Polishing, Finishing

FEATURES

-  **Pad size compatibility**
125mm / 5" or 150mm / 6"
-  **Max power**
1000 Watts
-  **Variable speeds**
2000 - 5000 OPM
-  **Max noise levels**
65dB @1m
-  **Orbit size**
15mm or 21mm
-  **Weight**
2.6kg
-  **Voltage**
220 - 240V AC





THE GRASSHOPPER 2.0

The Grasshopper 2.0 3" Mini Dual Action Polisher has been designed for smaller work surfaces and tight areas that prove a challenge to larger format polishers.

Equipped with a small but punchy 600W motor, the unit is a workhorse made for paint correction and swirl removal.

Designed for user ergonomics, The Grasshopper's rubberised handle is designed for comfort over prolonged periods of use.

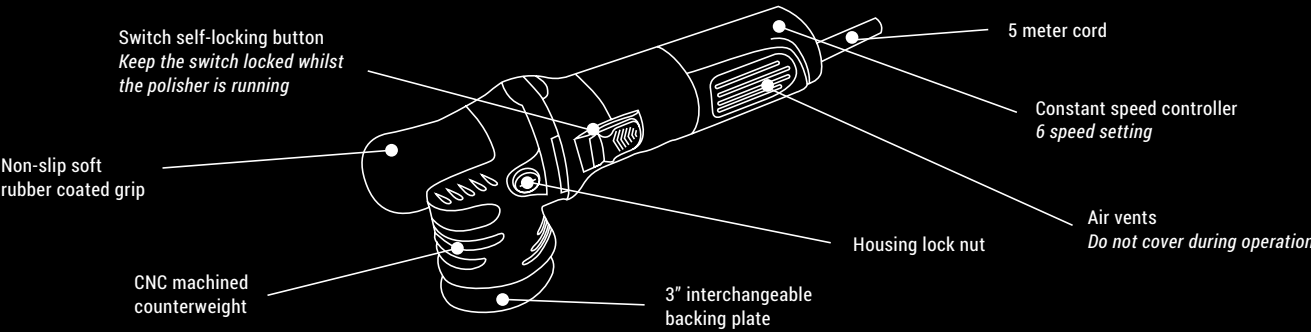
Heat dissipation vents strategically placed around the unit optimises cooling and minimises dust blow back.

As with all Apex Customs Polishers, the quality NSK internal bearings provide smooth as butter operations on all speed settings.

The internal CNC precision machined counterweight results in minimal vibrational transfer to the user.



THE GRASSHOPPER 2.0

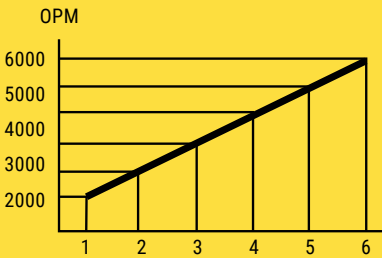


SPECIFICATIONS

Type	Dual Action Random Orbital
Orbit Size	12mm
Min Backing Plate Size	75mm / 3"
Max Backing Plate Size	75mm / 3"
Weight	2kg
Input Power	600W
R.P.M.	2000-6000
Cord Length	5m
Backing Plate Thread	M8
Speed Control	Yes
Progressive Trigger	No
Application	Cutting, Polishing, Finishing

FEATURES

-  **Pad size compatibility**
75mm / 3"
-  **Max power**
600 Watts
-  **Variable speeds**
2000 - 6000 OPM
-  **Max noise levels**
63dB @1m
-  **Orbit size**
12mm
-  **Weight**
2kg
-  **Voltage**
220 - 240V AC





THE KARATE KID 2.0

The Karate Kid 2.0 is our entry level random orbital polisher designed from the ground up. Featuring an 8mm throw with a standard 5" backing pad, this polisher is perfect for polishing and finishing.

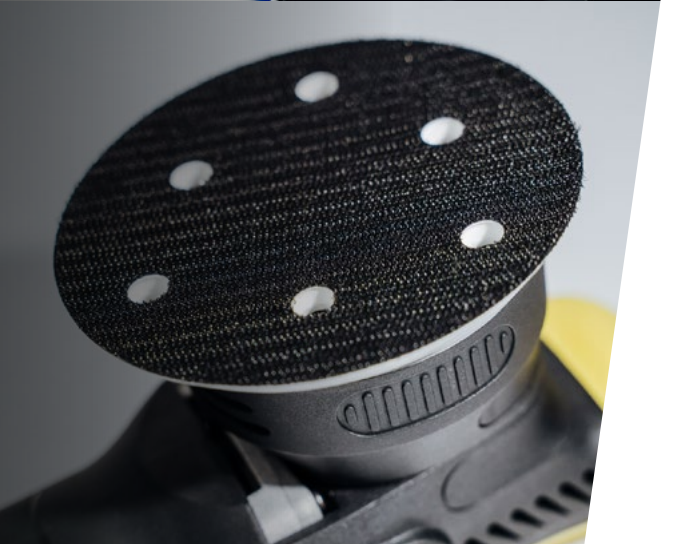
Dual action random orbital polishers rotate through the momentum created by the high speed orbital motion. As there is no direct link between the rotations and orbit, this makes dual action random orbital polishers the safest tools to use for beginners but also enables effective paint correction.

Designed for user ergonomics, The Karate Kid's rubberised handle is designed for comfort over prolonged periods of use.

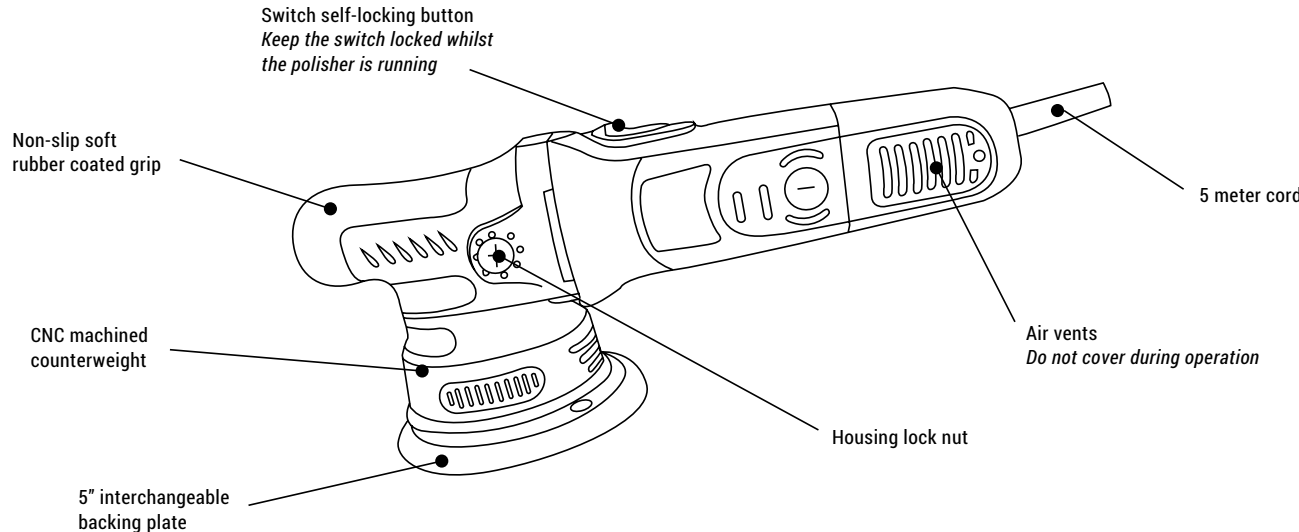
Heat dissipation vents strategically placed around the unit optimises cooling and minimises dust blow back.

As with all Apex Customs Polishers, the quality NSK internal bearings provide smooth as butter operations on all speed settings.

The internal CNC precision machined counterweight results in minimal vibrational transfer to the user.









THE KARATE KID 2.0

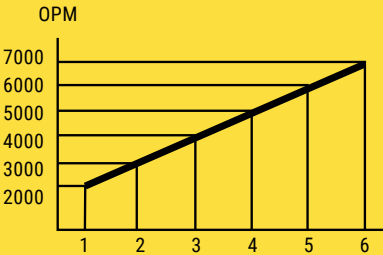


SPECIFICATIONS

Type	Dual Action Random Orbital
Orbit Size	8mm
Min Backing Plate Size	125mm / 5"
Max Backing Plate Size	125mm / 5"
Weight	2.4kg
Input Power	900W
R.P.M.	2500-6800
Cord Length	5m
Backing Plate Thread	M8
Speed Control	Yes
Progressive Trigger	No
Application	Polishing, Finishing

FEATURES

-  **Pad size compatibility**
125mm / 5"
-  **Max power**
900 Watts
-  **Variable speeds**
2500 - 6800 OPM
-  **Max noise levels**
68dB @1m
-  **Orbit size**
8mm
-  **Weight**
2.4kg
-  **Voltage**
220 - 240V AC





GERMAN FOAM COMPOUNDING PADS

DESIGNED FOR DA FORCED ROTATION AND RANDOM ORBITAL POLISHERS



APEX CUSTOMS BLUE HEAVY CUTTING PAD

Cut



1 2 3 4 5 6 7 8 9 10

The Blue Heavy Cut Pad contains reticulated cells for fast removal of deep scratches, over-spray and heavy oxidation. This pad works well for high solid ceramic paints or where fast effective cutting is preferred.

P/N	Size
AC6IFPVH	6" / 150mm



APEX CUSTOMS MICROFIBRE CUTTING & POLISHING PAD

Cut



1 2 3 4 5 6 7 8 9 10

The Microfibre Cutting & Polishing Pad is made specifically for DA polishers and is effective at cutting and polishing. The microfibre is interfaced with foam for structure and pliability over surfaces.

P/N	Size
ACTMP3	3" / 75mm
ACTMP55	5.2" / 130mm
ACTMP65	6.2" / 155mm



APEX CUSTOMS GREEN CUTTING PAD

Cut



1 2 3 4 5 6 7 8 9 10

The Green Cutting Pad quickly and effectively removes heavy oxidation and severe swirl marks when used in conjunction with quality medium cutting compounds such as Apex Customs Clarity Coarse Cutting Compound.

P/N	Size
AC3IFPH	3" / 75mm
AC6IFPH	6" / 150mm
AC7IFPH	7" / 175mm



APEX CUSTOMS YELLOW POLISHING PAD

Cut



1 2 3 4 5 6 7 8 9 10

The Yellow Polishing Pad is excellent at removing swirl marks and marring left by improper washing/drying. Use with a high quality polishing/one-step compound such as Apex Customs Clarity Medium Polishing Compound.

P/N	Size
AC3IFPM	3" / 75mm
AC6IFPM	6" / 150mm
AC7IFPM	7" / 175mm



APEX CUSTOMS RED FINISHING PAD

Cut



1 2 3 4 5 6 7 8 9 10

The Red Finishing Pad is made for jewellery polishing and haze removal. It is perfect at leaving a swirl-free finish when used with a quality finishing compound such as Apex Customs Clarity Fine or Ultra Fine Finishing Compound.

P/N	Size
AC3IFPS	3" / 75mm
AC6IFPS	6" / 150mm
AC7IFPS	7" / 175mm

CLARITY COMPOUNDS

Formulated by the best abrasives specialists in Germany.

Consisting of four products - Coarse, Medium, Fine and Ultra Fine, our main ethos is to demystify and simplify paint correction.

- ▶ Silicone free
- ▶ No fillers or waxes
- ▶ Low-dust formulation
- ▶ Made in Germany

COARSE

Cutting compound

- ▶ Removes P1500 sanding marks and finer
- ▶ Ideal for orange peel, dust nibs, paintruns, dust scratches
- ▶ Use with Apex Customs' Cutting pad

Cut



Gloss



FINE

Refining compound (mirror finish)

- ▶ Removes P3000 sanding marks and finer
- ▶ Ideal for dark paintwork, swirl removal, micro-marring
- ▶ Use with Apex Customs' Finishing pad

Cut



Gloss

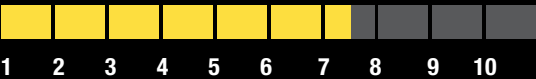


MEDIUM

Polishing/one-step compound (glossy finish)

- ▶ Removes P2000 sanding marks and finer
- ▶ Ideal for moderate scratches, heavymarring, hologram removal
- ▶ Use with Apex Customs' Polishing pad

Cut



Gloss



ULTRA FINE

Super fine jewellery compound (show car finish)

- ▶ Removes P5000 sanding marks and finer
- ▶ Ideal for black paintwork, soft paint, haze/swirl removal
- ▶ Use with Apex Customs' Finishing pad

Cut



Gloss





APPLICATION CHART

APPLICATION		Heavy Cut	Cut	Polish	Finish	Gloss Finish
PRODUCT		<div>▶ Deep scratches</div> <div>▶ Heavy oxidation</div> <div>▶ Over spray</div> <div>▶ Orange peel</div> <div>▶ Sanding marks</div>	<div>▶ Light scratches</div> <div>▶ Medium oxidation</div> <div>▶ Severe swirl marks</div>	<div>▶ Car wash scratches (Spiderwebs)</div> <div>▶ Medium swirl marks</div> <div>▶ Hologram</div> <div>▶ Haze</div>	<div>▶ Fine swirl marks</div> <div>▶ Marring</div>	<div>▶ Jewelling (Show car finish)</div>
DA Random Orbital Polisher	Sensei Plus 21mm					
	Sensei Plus 15mm					
	Grasshopper 12mm					
	Karate Kid 8mm					
Foam Pad	Heavy Cut (Blue)					
	Cut (Green)					
	Polish (Yellow)					
	Finish (Red)					
Microfibre Pad	Cut/Polish					
Compounds	Coarse (Green)					
	Medium (Orange)					
	Fine (Blue)					
	Ultra Fine (Red)					

This chart is for a broad reference only and the best combination of products may differ based on actual working conditions.

CONTACT

info@apexcustoms.online

101A Station Street, Nunawading,
Victoria 3131, Australia