

RUPES®


BigFoot®
POLISHING SYSTEMS

21


Bigfoot

4 3 2

iBrid Technology

EN EDITION

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PERFECT RESULTS

Achieving polished perfection on a surface as efficiently as possible is the primary goal of the BigFoot project. BigFoot simplifies the polishing process, substantially reducing time and producing the optimum result. Thanks to the complete range of polishers, pads and compounds, all designed to work in synergy, BigFoot's innovative system based approach guarantees exceptional results in less time for virtually any polishing application.



ROTARY



GEAR DRIVEN



RANDOM ORBITAL

BIGFOOT POLISHING SYSTEMS

ROTARY: a rotating disc, rotates on a central axis with the highest velocity being at the pads edge. Rotary tends to be the most invasive movement on the surface, generating substantial friction and heat which can lead to burns, strike throughs, and rotary induced swirl marks if used improperly. In the hands of a skilled technician a rotary tool features the lowest vibration levels of any tool movement, but can take a great deal of time to learn to use the tool properly. Rotary movement is most commonly used for polishing operations.

GEAR DRIVEN: the backing plate follows an orbit (the scope of which depends on the distance between the rotation axis of the drive shaft and the central axis of the rotor disc) and is at the same time constrained to rotate about its own central axis (typically due to the inclusion of a gearing). The number of orbits at each revolution of the disc is always constant and depends on the parameters of the gearing used.

The gear movement is more aggressive on surfaces with respect to the random orbital movement and generates a generally higher vibration level.

RANDOM ORBITAL: the backing plate follows an orbit (the amplitude of which depends on the distance between the rotation axis of the drive shaft and the central axis of the backing plate) and is free to rotate about its own central axis. The backing plate is free to rotate at varying velocities and directions by effect of the centrifugal force of the offset movement and by effect of friction.

Should the friction forces be such as to prevent rotation of the disc while the tool is still operating, the random orbital movement would simply become an orbital movement. The number of disc rotations is variable and independent of the number of orbits performed. The random orbital movement is at present the best compromise in terms of effectiveness and surface treatment quality.

NEW BIGFOOT HLR iBbrid

Introducing the **iBrid Rupes BigFoot** polishers, a true game-changer in the world of polishing applications. This compact yet powerful tool seamlessly combines cordless and corded capabilities, offering freedom and reliability.

Whether you're a professional or an enthusiast, this polisher elevates your work to a new level. Experience unparalleled performance, ergonomic design, and adaptability like never before. Welcome to the future of surface care with the iBrid Rupes BigFoot polishers.



HLR21 iBrid

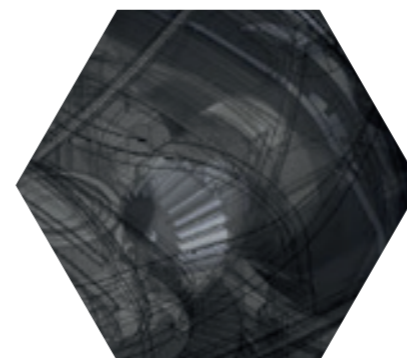
Random Orbital Polisher with iBrid Technology

Introducing the **iBrid Rupes BigFoot HLR21**, a groundbreaking advancement in polishing technology. This compact yet potent tool seamlessly integrates cordless and corded capabilities, delivering unparalleled freedom and reliability in surface enhancement applications. Whether you're a professional detailer or a dedicated enthusiast, this polisher redefines your precision work. Experience unmatched performance, ergonomic precision, and unprecedented adaptability. Step into the forefront of surface care technology with the iBrid Rupes BigFoot polishers.



TECHNICAL DATA

| | | |
|--------------------------|--------|-------------|
| Ø backing pad | mm-in | 150 - 6" |
| Ø orbit | mm-in | 21 - 13/16" |
| Volt DC | | 18V |
| Battery life time | | 30 - 40min |
| Charging time | | 50 - 55 min |
| R.P.M. | | 3000 - 4200 |
| Weight (without battery) | kg-lbs | 1,95 - 4,3 |
| Speed control | | • |
| Overcurrent protection | | • |
| Electronic switch | | • |
| Led indicator | | • |

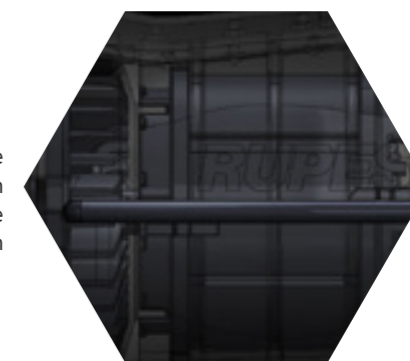


NEW GEAR TECHNOLOGY

Powered by the most advanced polymer solutions, The new advanced gears are meticulously designed to reduce noise levels during polishing operations. With a focus on reducing vibrations, the new gears deliver exceptional stability and precision, enabling you to maintain complete control over your polishing movements.

IN-RUNNER BRUSHLESS MOTOR

This cutting-edge motor design redefines efficiency with its unique feature of no engine housing, allowing for superior ventilation and maximum power output at 350W. Get ready to experience the future of motor technology, where performance and innovation seamlessly converge.



NEW ANTI-SPINNING RING

Experience unparalleled precision, durability, maneuverability, and cutting capacity with this innovative feature. Benefit from reduced friction and heat, enabling effortless operation and extended usage. Seamlessly tackle any surface with the enhanced rotation, unlocking limitless possibilities for flawless results.

LED INDICATOR

This innovative feature serves as a valuable tool for monitoring your device's status. When it comes to battery checking, the LED light strip communicates crucial information seamlessly. A slow blinking pattern signals low battery levels, ensuring you're always aware of when it's time for a recharge.



LI-ION BATTERY 18V - 40 MIN OF CONTINUOUS POWER

Experience unrivaled power and endurance with the battery of the new BigFoot iBrid polisher. This cutting-edge battery boasts an impressive 18V power supply, paired with a substantial 5 Ah capacity, ensuring prolonged operation without interruptions. Its advanced Li-ion technology guarantees reliability and quick recharge times.

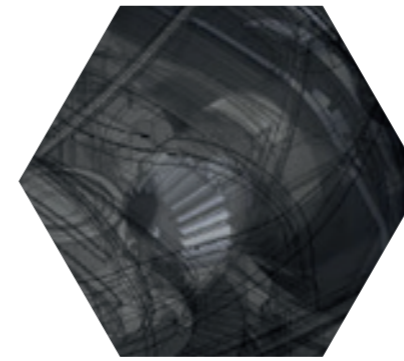
HLR15 iBrid

Random Orbital Polisher with iBrid Technology

Discover the revolutionary **iBrid Rupes BigFoot HLR15**, transforming the landscape of polishing applications. This powerful yet compact tool seamlessly integrates cordless and corded features, providing both freedom and reliability. Whether you're a professional or an enthusiast, this polisher takes your work to new heights. Embrace unmatched performance, ergonomic design, and unprecedented adaptability. Step into the future of surface care with iBrid Rupes BigFoot polishers.



| TECHNICAL DATA | | |
|--------------------------|--------|-------------|
| Ø backing pad | mm-in | 125 - 5" |
| Ø orbit | mm-in | 15 - 19/32" |
| Volt DC | | 18V |
| Battery life time | | 30 - 40min |
| Charging time | | 50 - 55 min |
| R.P.M. | | 3000 - 5000 |
| Weight (without battery) | kg-lbs | 1,75 - 3,8 |
| Speed control | | • |
| Overcurrent protection | | • |
| Electronic switch | | • |
| Led indicator | | • |

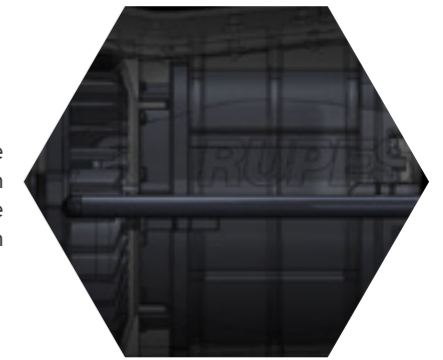


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LHR21 Mark V

Random Orbital Polisher

With its 21mm orbit and its Ø150mm backing pad, the **LHR21 Mark V** random orbital polisher is the perfect tool for working large surface areas. The LHR21 Mark V allows the operator to achieve ultra-high quality finishes, even with limited passes. Improved efficiency guarantees more power and torque on every surface.



| TECHNICAL DATA | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 150 - 6" |
| Ø orbit | mm-in | 21-13/16" |
| Power | Watt | 500 |
| R.P.M. | | 3000 - 4500 |
| Weight | kg-lbs | 2,7 - 5,95 |
| Speed control | | • |
| Backing pad thread | | M8-F |
| Electrical Cord | m-ft | 9 - 30' |

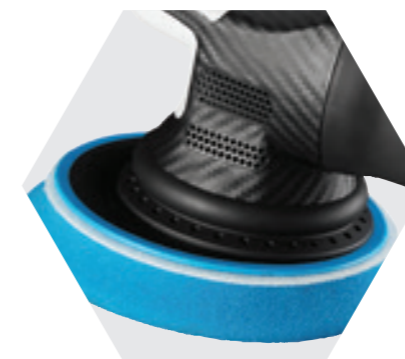
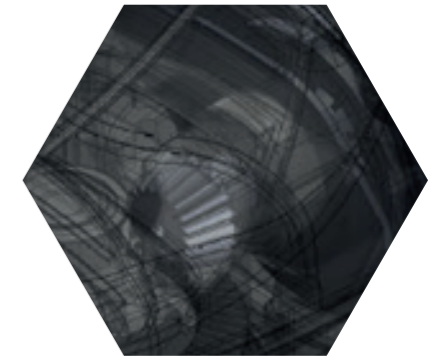


REMARKABLE NOISE REDUCTION AND LOW VIBRATION LEVELS

Designed with ergonomics in mind, the new MarkV random orbital polisher ensures a comfortable polishing experience, even during extended use. Its well-balanced construction reduces strain and fatigue, enabling you to work with efficiency and focus.

NEW GEAR TECHNOLOGY

Powered by the most advanced polymer solutions, The new advanced gears are meticulously designed to reduce noise levels during polishing operations. With a focus on reducing vibrations, the new gears deliver exceptional stability and precision, enabling you to maintain complete control over your polishing movements.

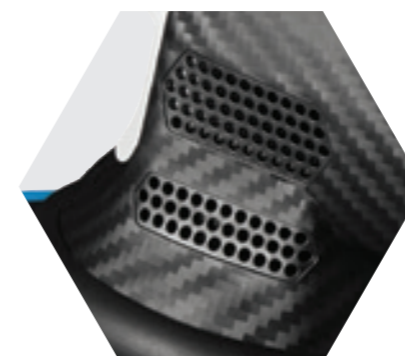


NEW ANTISPINNING RING

Experience unparalleled precision, durability, maneuverability, and cutting capacity with this innovative feature. Benefit from reduced friction and heat, enabling effortless operation and extended usage. Seamlessly tackle any surface with the enhanced rotation, unlocking limitless possibilities for flawless results.

NEW ONE-BLOCK COVER

The one-block construction of the cover head ensures maximum stability, eliminating any potential movement or flexing that can compromise your polishing results. The new cover is engineered to significantly reduce vibrations, providing a comfortable and stable grip, allowing you to focus on achieving flawlessly polished surfaces



NEW VENTILATION SYSTEM

New advanced airflow engineering to optimize ventilation, effectively reducing heat buildup during prolonged polishing sessions. The new ventilation system maximizes cooling efficiency, keeping the Mark V polisher at an ideal operating temperature. It minimizes stress on internal components, ensuring longevity and reducing the risk of malfunctions.

LHR15 Mark V

Random Orbital Polisher

Built to handle any detailing situation, the new **LHR15 Mark V** is the new frontier of detailing. The ergonomic design allows for precise paint correction with complete comfort, in curved surfaces and difficult to reach areas.

The LHR15 Mark V operates at a higher rpm compared to the LHR21 Mark V. This increased speed provides equivalent correction and does so with a pad diameter and orbit that are more conducive to curved or varied surfaces.



TECHNICAL DATA

| | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 125 - 5" |
| Ø orbit | mm-in | 15 - 19/32" |
| Power | Watt | 500 |
| R.P.M. | | 3000 - 5200 |
| Weight | kg-lbs | 2,6 - 5,73 |
| Speed control | | • |
| Backing pad thread | | M8-F |
| Electrical Cord | m-ft | 9 - 30' |

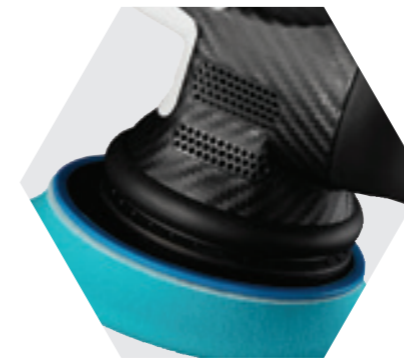
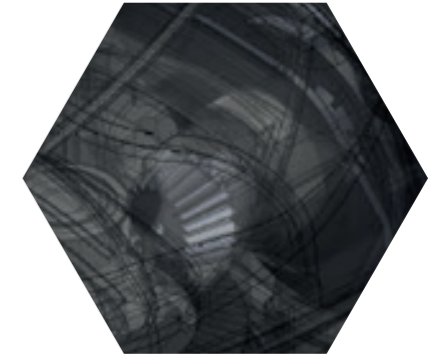


REMARKABLE NOISE REDUCTION AND LOW VIBRATION LEVELS

Designed with ergonomics in mind, the new MarkV random orbital polisher ensures a comfortable polishing experience, even during extended use. Its well-balanced construction reduces strain and fatigue, enabling you to work with efficiency and focus.

NEW GEAR TECHNOLOGY

Powered by the most advanced polymer solutions, The new advanced gears are meticulously designed to reduce noise levels during polishing operations. With a focus on reducing vibrations, the new gears deliver exceptional stability and precision, enabling you to maintain complete control over your polishing movements.

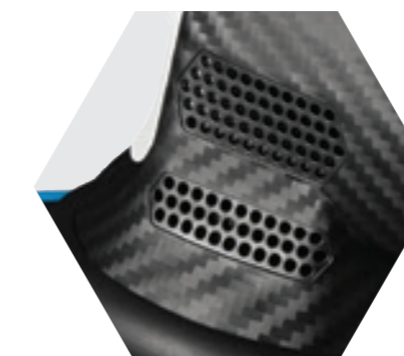


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NEW VENTILATION SYSTEM

New advanced airflow engineering to optimize ventilation, effectively reducing heat buildup during prolonged polishing sessions. The new ventilation system maximizes cooling efficiency, keeping the Mark V polisher at an ideal operating temperature. It minimizes stress on internal components, ensuring longevity and reducing the risk of malfunctions.

LHR21 MarkIII

Random Orbital Polisher

With its 21mm orbit and its Ø150mm backing pad, the **LHR21 MarkIII** random orbital polisher is the perfect tool for working large surface areas. The LHR21 MarkIII allows the operator to achieve ultra-high quality finishes, even with limited passes. Improved efficiency guarantees more power and torque on every surface.



| TECHNICAL DATA | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 150 - 6" |
| Ø orbit | mm-in | 21-13/16" |
| Power | Watt | 500 |
| R.P.M. | | 3000 - 4500 |
| Weight | kg-lbs | 2,7 - 5,95 |
| Speed control | | • |
| Backing pad thread | | M8-F |
| Electrical Cord | m-ft | 9 - 30' |

Mark III



IMPROVED ERGONOMICS

The rubberized front grip of the MarkIII offers exceptional comfort for the operator while providing a non-slip surface for control. The improved rear handle also integrates rubberized surfaces for improved feel. Two strategically placed, non-marking, tool rests provide stability when the tool is not in use as well as additional protection against unintended impact. The continued refinement of the BigFoot random orbital platform in MarkIII reinforce its best in class reputation, making the best even better.

ELECTRONIC SPEED CONTROL DIAL

The new electronic speed control dial allows for easy adjustment of the top speed of the polisher without requiring the operator to move his hands. The larger dial is easily adjusted with a move of the thumb. High visibility numbers and a more positive feedback from the movement of the dial make speed changes feel more deliberate, allowing operators to select the ideal speed for the task without any interruption to the polishing process.



9 METERS ELECTRICAL CORD

The new Heavy Duty extra long 9mt cord is gauged to deliver maximum power to the polisher for safe, efficient operation. The longer cord save you time, steps and hassles since the user doesn't have to use additional extension cords when polishing around a car.

PROGRESSIVE TRIGGER

Adding an additional layer of control is the new progressive trigger. Acting as a throttle to control speeds within the dial range, the progressive trigger allows the operator to make subtle adjustments for precise control without interruption of the process or need to reposition the grip to access the speed dial.



DESIGN

Attention to detail is something more than just attractive design. Every detail, such as the rubber support positioned on the body of the machine to keep it stable during the non-working stages, is the result of meticulous research aimed at achieving maximum operator comfort.

LHR15 MarkIII

Random Orbital Polisher

Built to handle any detailing situation, the new **LHR15 MarkIII** is the new frontier of detailing. The ergonomic design allows for precise paint correction with complete comfort, in curved surfaces and difficult to reach areas. The LHR15 MarkIII operates at a higher rpm compared to the LHR21 MarkIII. This increased speed provides equivalent correction and does so with a pad diameter and orbit that are more conducive to curved or varied surfaces.



| TECHNICAL DATA | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 125 - 5" |
| Ø orbit | mm-in | 15 - 19/32" |
| Power | Watt | 500 |
| R.P.M. | | 3000 - 5200 |
| Weight | kg-lbs | 2,6 - 5,73 |
| Speed control | | • |
| Backing pad thread | | M8-F |
| Electrical Cord | m-ft | 9 - 30' |



IMPROVED ERGONOMICS

The rubberized front grip of the MarkIII offers exceptional comfort for the operator while providing a non-slip surface for control. The improved rear handle also integrates rubberized surfaces for improved feel. Two strategically placed, non-marking, tool rests provide stability when the tool is not in use as well as additional protection against unintended impact. The continued refinement of the BigFoot random orbital platform in MarkIII reinforce its best in class reputation, making the best even better.

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PROGRESSIVE TRIGGER

Adding an additional layer of control is the new progressive trigger. Acting as a throttle to control speeds within the dial range, the progressive trigger allows the operator to make subtle adjustments for precise control without interruption of the process or need to reposition the grip to access the speed dial.



DESIGN

Attention to detail is something more than just attractive design. Every detail, such as the rubber support positioned on the body of the machine to keep it stable during the non-working stages, is the result of meticulous research aimed at achieving maximum operator comfort.

BIGFOOT LH19E

Rotary Polisher

Featuring a high torque motor, compact design, premium ergonomics and a lightweight housing, the **LH19E** is one of the most capable and maneuverable rotary polishers on the market. Its lightweight and powerful design makes it the ultimate rotary polishing solution for a variety of industries including automotive detailing, collision repair and refinishing, marine, and more.



TECHNICAL DATA

| | | |
|--------------------------|--------|----------------------------------|
| Ø polishing foam pad max | mm-in | 200 - 8" |
| Ø backing pad available | mm-in | 125 - 5" / 150 - 6" / 165 - 6,5" |
| Power | Watt | 1200 |
| R.P.M. | | 450 - 1700 |
| Weight | kg-lbs | 2,2 - 4,85 |
| Speed control | | • |
| Backing pad thread | | M14 - 5/8" |
| Electrical Cord | m-ft | 9 - 30' |



ANTI-VIBRATION LOOP HANDLE

An innovative loop handle allows users to hold the polisher securely at different angles for precision and stability during the polishing process. The soft grip material and the special design absorb and dissipate vibration to improve operator comfort as well as protect delicate surfaces from damage. The new loop handle is included standard with each tool.

ANTI-VIBRATION SIDE HANDLE

A soft grip side handle reduces the vibration during the polishing operation and provides comfortable control of the polisher. Featuring a new design and the specialized materials to absorb and dissipate the vibration from the machine, the handle can be added to either side, depending on operator preference, and is included with the polisher DLX Kits.



9 METERS ELECTRICAL CORD

The new Heavy Duty extra long 9mt cord is gauged to deliver maximum power to the polisher for safe, efficient operation. The longer cord save you time, steps and hassles since the user doesn't have to use additional extension cords when polishing around a car.

ELECTRONIC SPEED CONTROL DIAL

An all new variable speed dial provides the ability to adjust speeds for specific applications. The dial features larger numbers, a click sensation to indicate speed changes, and is positioned for effortless adjustment during the polishing process.



PROGRESSIVE TRIGGER

Adding an additional level of control, the LH19E includes a progressive trigger. This trigger acts as a throttle allowing the operator to control speeds within the dial range to deliver the exact desired speed and to adjust quickly as needed without interruption to the work process.

BIGFOOT MILLE LK900E

Gear Driven Dual Action Polisher

Joining the BIGFOOT family of tools to bridge the gap between rotary and free spinning orbital polishers the Mille provides a balance of power, ergonomics, and capability for operators who crave a gear driven solution. Featuring a wide assortment of new, innovative features as well as a revolutionary clockwise rotational movement the BIGFOOT Mille delivers powerful defect removal, versatility, and consistent performance in an ergonomic package designed with operator comfort and efficiency of work in mind.



TECHNICAL DATA

| | | |
|--------------------|--------|---------------------|
| Ø backing pad | mm-in | 125 - 5" / 150 - 6" |
| Ø orbit | mm-in | 5 - 3/16" |
| Power | Watt | 900 |
| R.P.M. | | 265 - 535 |
| Weight | kg-lbs | 2,80 - 6,17 |
| Speed control | | • |
| Backing pad thread | | 6 x M4 |
| Electrical Cord | m-ft | 9 - 30' |



CLOCKWISE ROTATION

The BIGFOOT Mille uses a specially designed electric motor, developed in-house by RUPES. This design allows for a clockwise rotational movement which translates to increased levels of control and comfort for the operator. Competitive tools feature a counter-clockwise movement which can increase unwanted lateral movement and create fatigue for the operator.

9 METERS ELECTRICAL CORD

The new Heavy Duty extra long 9mt cord is gauged to deliver maximum power to the polisher for safe, efficient operation. The longer cord save you time, steps and hassles since the user doesn't have to use additional extension cords when polishing around a car.



ELECTRONIC SPEED CONTROL DIAL

An all new variable speed dial provides the ability to adjust speeds for specific applications. The dial features larger numbers, a click sensation to indicate speed changes, and is positioned for effortless adjustment during the polishing process.

PROGRESSIVE TRIGGER

Adding an additional level of control, the Mille includes a progressive trigger. This new trigger design acts as a throttle allowing the operator to control speeds within the dial range to deliver the exact desired speed and to adjust quickly as needed.



DOUBLE RUBBER SUPPORT

Every aspect of the Mille has been considered in the design, even when the tool is not being used. Two rubber supports are positioned on the body of the machine to keep it stable when resting on a table or cart.



iBrid Generation

LHR12E DUETTO

Random Orbital Polisher

This simple, intuitive and exceptionally comfortable tool allows any operator to tackle even the most challenging polishing operation. The **LHR12E** is perfect for deep correction operations and anti-hologram passes. The 12mm orbit allows the operator exceptional control in difficult applications such as edge and profile work, making "perfect detailing" an easy operation for novices and professionals alike.



TECHNICAL DATA

| | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 125 - 5" |
| Ø orbit | mm-in | 12 - 5" |
| Power | Watt | 400 |
| R.P.M. | | 4000 - 5500 |
| Weight | kg-lbs | 2,2 - 4,85 |
| Speed control | | • |
| Backing pad thread | | M8-F |
| Electrical Cord | m-ft | 9 - 30' |

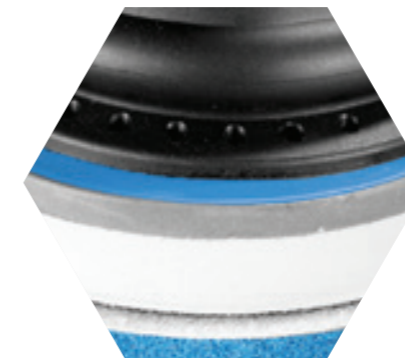


ELEGANTLY DESIGNED

With its nonslip rubber inserts in the front cover, the LHR12E is perfect for all polishing operations in difficult to reach zones. The operator can work in comfort to produce the best results possible.

DUAL FUNCTION: SANDING AND POLISHING

The LHR12E and its 12mm orbit can be used with fine grit abrasives x cut rupes to speed up deep correction operations. The tool can then use foams and compounds to refine the abrasive scratches and restore a lustrous finish.



ANTISPINNING SHROUD

The dual function antispinning shroud is designed to protect the operator against the moving parts and act as a clutch for the backing pad, preventing further stress on the foam polishing pad when it is not in direct contact with the surface.

ELECTRONIC SPEED CONTROL MODULE

The speed controller is both practical and easy to use. The speed of the polisher can also be easily adjusted without interrupting the work.



DESIGN

The attention to detail is not limited to just the innovative and attractive design. The modern lines and exceptional technical quality are combined with a number of details that are the result of meticulous research aimed at achieving maximum operator comfort. The non-slip rubber inserts are numerous and have many functions. In particular, the insert on the machine body is used to support the polisher when placed on a surface.

LHR75E MINI

Random Orbital Polisher

Details: the **LHR75E** is the polisher for difficult shapes and for spot repair operations. The LHR75E is a must for any detailer wishing to obtain perfect results, even in the most difficult areas. The 12mm orbit, combined with RUPES accessories and consumables, achieves quick results on areas such as mudguards, front panels, etc.



| TECHNICAL DATA | | |
|--------------------|--------|-------------|
| Ø backing pad | mm-in | 75 - 3" |
| Ø orbit | mm-in | 12 - 1/2" |
| Power | Wat | 400 |
| R.P.M. | | 4000 - 5500 |
| Weight | kg-lbs | 1,9 - 4,18 |
| Speed control | | • |
| Backing pad thread | | M6-F |
| Electrical Cord | m-ft | 9 - 30' |



ELEGANTLY DESIGNED

With its nonslip rubber inserts on the front cover, the LHR75E it is perfect for all polishing operations in difficult to reach areas. The operator can work in perfect comfort to produce the best possible results.

ON-OFF SWITCH LOCK

Lined in non-slip rubber, the on/off lever of the BigFoot polisher ensures a controlled soft start, giving the operator full control over the tool.



MAXIMUM FLEXIBILITY

Thanks to the backing pad with small diameter, the LHR 75E is perfect in polishing applications on small and intricate areas. The small machine dimensions and the 12mm orbit allow a comfortable handling and accuracy in detail polishing.

ELECTRONIC SPEED CONTROL MODULE

The speed controller is both practical and easy to use. The speed of the polisher can also be easily adjusted without interrupting the work.



DESIGN

The attention to detail is not limited to just the innovative and attractive design. The modern lines and exceptional technical quality are combined with a number of details that are the result of meticulous research aimed at achieving maximum operator comfort. The non-slip rubber inserts are numerous and have many functions. In particular, the insert on the machine body is used to support the polisher when placed on a surface.

HLR75 MINI

Random Orbital Polisher with iBrid Technology

The new RUPES BIGFOOT **HLR75** iBRID MINI POLISHER represents the evolution of RUPES tools with iBrid dual-power technology. Ideally suited for polishing applications in curves, contours, and compact spaces, the HLR75 iBrid Mini features a 12mm orbit and Ø75mm (3-inch) backing plate for maneuverability and precise control. The RUPES Patented iBrid Technology concept, first featured on the BigFoot iBrid Nano family of tools, increases process efficiency, and optimizes the user experience by giving technicians the option to choose the power platform that best suits the specific situation or application. Use battery power for cordless operation or insert the iBrid Power Adapter and run continuously on corded power. The output and performance of the iBrid Mini is identical regardless of power choice thanks to a specialized motor platform designed, developed, and manufactured in-house by RUPES.



| TECHNICAL DATA | | |
|--------------------------|-------|--------------|
| Ø orbit | mm-in | 12 |
| Voltage VDC | Volt | 18 |
| R.P.M. | | ~3000 - 5500 |
| Battery Life | min | ~35/45min |
| Charging time | min | 35 |
| Electronic speed control | | • |
| Overcurrent protection | | • |
| Soft Start | | • |
| Led indication | | • |
| Dimensions | mm | 240X144X80* |
| Weight | kg | 1,1* |

*Measured without battery pack and power supply.



DESIGN AND ERGONOMICS

In-dept studies and research in ergonomics have resulted in a reimagined polishing tool form factor. Modern lines and carefully considered hand positions are combined with exceptional technical quality to create a polisher that changes the way we look at tool design and what we expect in terms of user comfort. Creating a high-gloss shine has never felt better.

ELECTRONIC SPEED CONTROL MODULE

The speed control dial is highly visible and easy to adjust. It allows the operator to select or change the speed of the polisher without interrupting the application process.



THROTTLE LEVER

Derived from actuator levers commonly seen on pneumatic tools, the ergonomic and rubberized variable speed lever provides precise control and full operator comfort while adding a layer of safety that will de-activate the tool in the event it is dropped or slips from the operator's grip.



iBRID TECHNOLOGY

Innovative iBrid Technology allows the RUPES iBrid family of tools to be configured to run on either battery or corded power. Unlike battery-only tools or corded-only tools, iBrid tools allow the operator to choose their preferred power platform or switch from one power source to another. Performance is identical regardless of power source.

MAXIMUM FLEXIBILITY

The HLR75 is perfect for polishing applications on curved surfaces or compact areas where full-sized polishers are not effective or safe. The small tool dimensions, 12mm orbital stroke, and Ø75mm (3-inch) backing plate allow the iBrid Mini to maximize efficiency and effectiveness of polishing operations, especially on today's complex modern car designs.



LI-ION BATTERY 18V

Lithium-ion battery cells (18V 2.5Ah) with LED indicators show the charge level with the push of a button. A full charge allows for between 35 and 45 minutes of continuous operating time.

The HLR75 iBrid Mini Battery Charger is custom designed to fit the iBrid Mini's unique battery pack system. The charging station indicates charge status using integrated LED lights and provides 100% charge from zero to full in approximately 35 minutes.

nano iBrid

Random Orbital and Rotary Polisher with iBrid Technology

Bigfoot nano machine is more than just technology, it's a design philosophy that will lead us into the future evolution of RUPES. iBrid ushers in an era of innovation, flexibility, versatility, and sustainability. The new iBrid manufacturing concept will increase process efficiency and optimize the user experience. The functionality of a battery and the option of corded electric supply, all without interruption of the task at hand. The dual power supply is joined by multi-action movements in the Nano that will revolutionize the approach to cleaning and detailing. The high performance motor saves energy offering optimal performance with low environmental impact and ultimately energy savings.



TECHNICAL DATA

| MODEL | HR81M | HR81ML |
|--------------------------|-------------|-------------|
| Voltage VDC (Volt) | 10,8 - 12 | 10,8 - 12 |
| R.P.M. | 2000 - 5000 | 2000 - 5000 |
| Battery Life | ~30min* | ~30min* |
| Charging time | ~20min | ~20min |
| Electronic speed control | • | • |
| Overcurrent protection | • | • |
| Soft Start | • | • |
| Led indication | • | • |
| Dimensions (mm) | 287x70x47** | 332x70x47** |
| Weight (g) | 470** | 520** |

*The value is referred to a use of the battery pack 9HB125LT, fully charged with a charger 9HC120LT and normal use with a Rupes polisher HR81M/HR81ML and functional unit orbit 12mm and Ø30mm polishing pad.
**Measured without a functional unit, battery pack and power supply.



ERGONOMIC DESIGN

The tapered shape of the power supply keeps the compact design and single handed operation of the tool while still providing endless operation time.

ON/OFF SPEED CONTROL DIAL

Acting both as the on/off switch and a variable speed control with settings from 1 through 5, the speed control dial is effortless to adjust and provides high visibility of the selected setting, even when adjusting during operation.



BATTERY STATUS LED

LED indicators display battery status ensuring proper maintenance of the battery itself.

BATTERY CHARGER

Custom designed to fit the NANO's unique battery pack system.

ROTARY ACTION

Paint fast correction on edges and profiles with Ø30mm (1,18" in) backing pad. Cleaning and brushing with special accessories



DUAL ACTION Ø3mm

Micro-sanding and denibbing Ultra high gloss polishing with: Ø30mm (1,18" in) backing pad Ø50mm (1,96" in) backing pad



DUAL ACTION Ø12mm

Paint correction and high gloss polishing with: Ø30mm (1,18" in) backing pad Ø50mm (1,96" in) backing pad



LHR75

Random Orbital Polisher

The small pneumatic random orbital polisher has a Ø15mm orbit and a Ø75mm backing pad, allowing the tool to work in awkward and difficult to reach areas. The reduced size and high cutting capacity, combined with the RUPES BigFoot Ø 80/100 mm polishing foam pads, make the LHR75 the ideal polisher for spot repairs, polishing contoured areas and parts such as mirrors and pillars.



| TECHNICAL DATA | | |
|---------------------|----------|-------------|
| Ø backing pad | mm-in | 75 - 3" |
| Ø orbit | mm-in | 15 - 19/32" |
| Working pressure | bar-PSIG | 6,2 - 90 |
| Air consumption max | l/min | 320 |
| R.P.M. | | 0 - 11000 |
| Weight | kg-lbs | 0,65 - 1,43 |
| Speed control | | • |
| Backing pad thread | | M6-F |



ELEGANTLY DESIGNED

The ergonomic hand grip also allows full control of the polisher using just one hand. The hand grip is lined with a composite material, extremely resistant to impact and mechanical stresses, designed to isolate the hand from the air ducts and guarantee greater comfort. The rubber cover guarantees maximum grip and precision in the movement of the tool when both hands are used.

SPEED CONTROL

The speed controller on the handle is both practical and easy to use. The speed of the polisher can also be regulated during use, thus avoiding any interruption of the polishing operation.



EXTREMELY LIGHTWEIGHT

The pneumatic tool weighs a mere 0.65 kg. Thanks to its light weight, polishing and Spot Repairs become fast and easy.

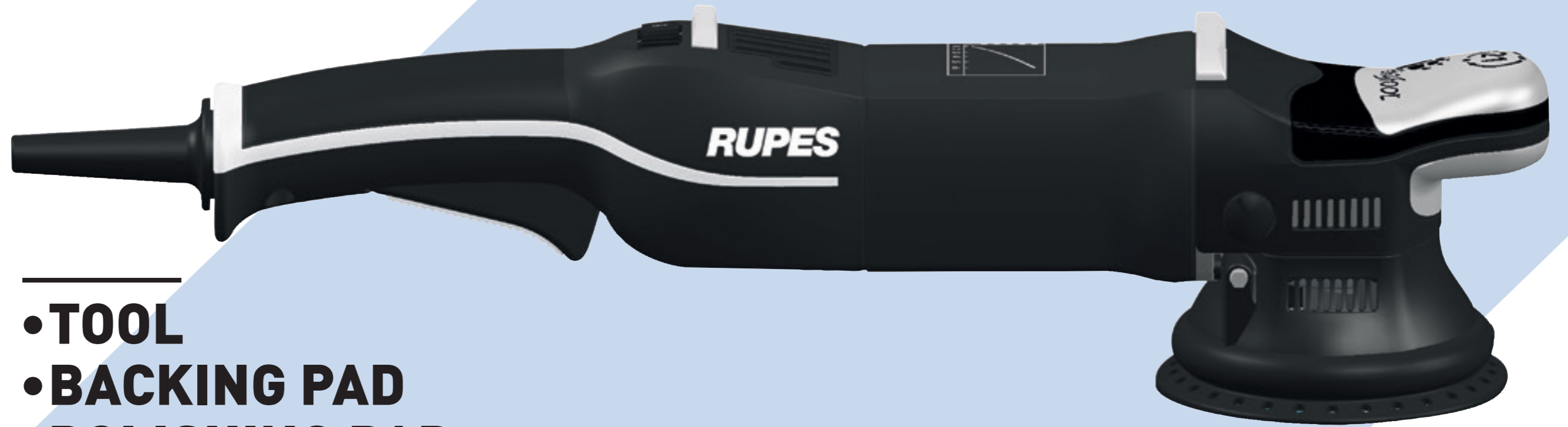
ADJUSTABLE AIR OUTLET

In addition to being an air outlet, the device also acts as a silencer. Mounted on the base near the air connection, the small silencer is an extremely effective way of deadening the noise generated by the flow of compressed air.



DESIGN

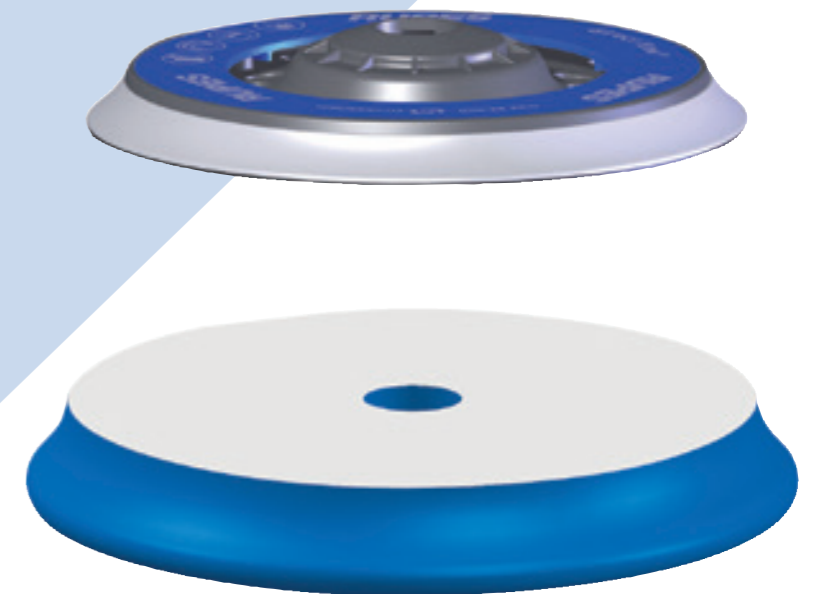
The attention to detail is not limited to just the innovative and attractive design. The modern lines and exceptional technical quality are combined with a number of details that are the result of meticulous research aimed at achieving maximum operator comfort. The perfectly balanced machine body, the practical handgrip, the silent operation and minimum vibration are just some of the characteristics that help make BigFoot the most versatile and sought-after polishing system.



- **TOOL**
- **BACKING PAD**
- **POLISHING PAD**

THE THREE CRITICAL SYSTEM COMPONENTS ARE DESIGNED TO WORK IN COMBINATION TO GUARANTEE LOW VIBRATION LEVELS AND THE BEST POSSIBLE POLISHING RESULT.

The BigFoot systems are designed for maximum efficiency, ease of use and operator comfort. Using BigFoot with RUPES original backing pads and RUPES original polishing pads results in a technical system that guarantees the best possible polishing result and ensures that the tool has perfect balance and a substantially reduced vibration level. The use of backing pads or compound carriers other than members of the BigFoot family of products can lead to a reduction in performance and can further affect the technical and mechanical characteristics of the tool, changing its balance and increasing vibration. Increased vibration not only affects the comfort and overall safety of the operator, but also results in significantly diminished tool life.



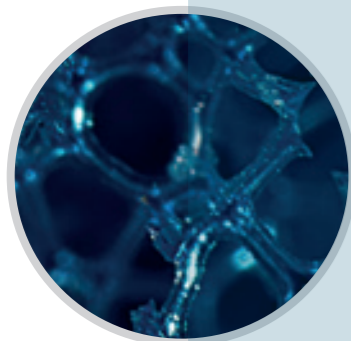
POLISHING PADS

FOR DUAL ACTION POLISHERS



BIGFOOT FOAM POLISHINGS PADS

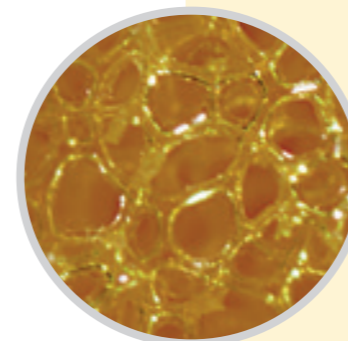
THE FOAM PAD IS ONE OF THE KEY ELEMENTS IN THE POLISHING PROCESS; MANY VARIABLES IN THE TECHNICAL SPECS HAVE TO BE TAKEN INTO CONSIDERATION TO OPTIMIZE THE PERFORMANCE. DEALING WITH DIFFERENT PAINT, COMPOUNDS OR MACHINE REQUIRE DIFFERENT FOAMS TO MAKE THE JOB SAFE AND EFFICIENT.



BLUE FOAM PAD COARSE

Fast cutting performance with a top class finishing level in his category Available for random orbital and gear-driven tools. Different cell structure, resin and shape are fitting the different machine action and are optimized for the Rupes compound viscosity and lubrication.

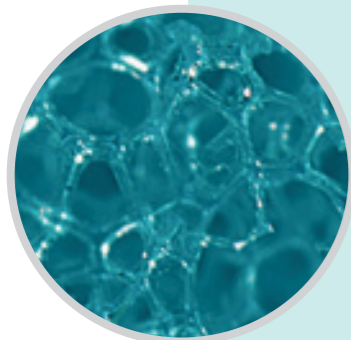
Blue COARSE compounds are recommended.



YELLOW FOAM PAD FINE

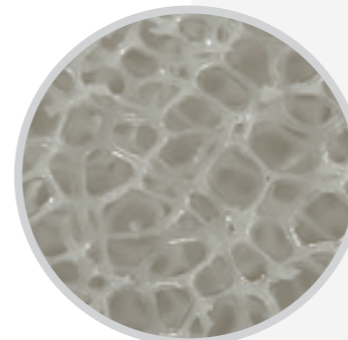
Fine cut with a deep gloss finish. Available for dual action machine, random or gear driven, and for single action rotary. Different cell structure, resin and shape are fitting the different machine action and are optimized for the RUPES compound viscosity and lubrication.

Yellow FINE compounds are recommended.



AZURE FOAM PAD INTERMEDIATE

The oscillating movement of the BigFoot systems is a perfect partner for the porous structure. The abrasive compound is not retained inside the sponge but is continuously applied to the work surface, providing a constant layer of lubricated abrasive between the surface and the foam polishing pad.



WHITE FOAM PAD ULTRA-FINE

Formulated for a show car finish. Available for dual action random orbital and for single action rotary. Different cell structure, resin and shape are fitting the different machine action and are optimized for the RUPES compound viscosity and lubrication.

White ULTRA-FINE compounds are recommended.

D-A FOAM POLISHING PADS

FOR RANDOM ORBITAL AND GEAR DRIVEN POLISHERS

RUPES FLOW PACK: UV PROTECTION
DUST PROTECTION / HUMIDITY PROTECTION



RANDOM ORBITAL



GEAR DRIVEN



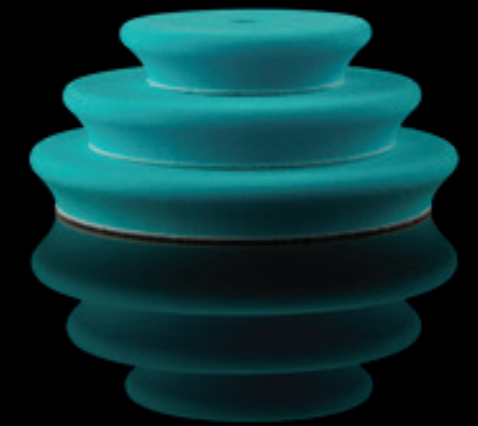
NEW RUPES ECO-FRIENDLY FLOW PACK

Introducing our latest innovation in sustainable packaging, the RUPES ECO PACK. Our packaging is 100% recyclable with paper, setting a new standard for environmental responsibility. This new eco-friendly solution is a testament to our dedication to reducing environmental impact. The new package was designed with the end user experience in mind. Easy to handle and open, maintains the integrity of the product and protects it from external agents. Let's say goodbye to excessive waste and welcome a packaging solution that not only protects the product but it also safeguards the planet.

CERTIFIED FOR SUSTAINABILITY, CRAFTED FOR QUALITY
The new ECO PACK is FSC (Forest Stewardship Council) certified



100% recyclable



D-A COARSE HIGH PERFORMANCE COARSE CUTTING FOAM PAD

The **D-A COARSE** foam pad is the most aggressive in the BigFoot range. It is specially designed to be used with both random orbital and gear-driven tools. The unique open-cell foam material removes mild to severe defects from most paint systems when paired with RUPES D-A COARSE compound.

D-A INTERMEDIATE HIGH PERFORMANCE CUT&FINISH FOAM PAD

D-A INTERMEDIATE foam pad redefines versatility. It removes severe defects when paired with D-A COARSE compound. When used with D-A FINE compound, it removes moderate-to-fine defects and creates a high-gloss finish. Use with UNO PROTECT or UNO ADVANCED for final polish and protection.

D-A FINE HIGH PERFORMANCE FINE FINISHING FOAM PAD

The **D-A FINE** foam pad is the most versatile foam pad in the RUPES BigFoot range, delivering an effective rate of defect removal and capability for high-gloss finishing on most paint systems. Pair with RUPES D-A FINE polishing compound for moderate to fine defect removal, paint refinement, or final finishing after heavy compounding steps

D-A ULTRA-FINE HIGH PERFORMANCE ULTRA FINE FOAM PAD

The **D-A ULTRAFINE** foam pad is designed for ultra-high gloss finishing and polishing haze-prone on very soft paint surfaces. It can also be used for the application of sealants or waxes. Pair it with UNO PURE polish to remove extremely fine de-fects or to bring out a show car level finish

D-A MICROFIBER POLISHING PADS

FOR RANDOM ORBITAL AND GEAR DRIVEN POLISHERS

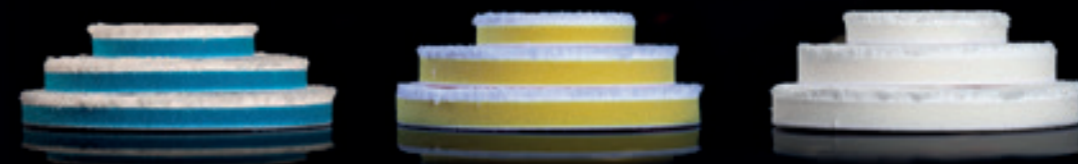
RUPES FLOW PACK: UV PROTECTION
DUST PROTECTION / HUMIDITY PROTECTION



RANDOM ORBITAL



GEAR DRIVEN



D-A COARSE MICROFIBER POLISHING PAD

The **D-A COARSE Extreme Cut Microfiber Pad** for Dual Action polishers is specially designed to rapidly remove severe defects, sanding marks, scratches on fully cured or harder paint systems, and flat solid surfaces. The density and lateral stability of the foam interface, coupled with the specialized microfiber material, means fast cutting for dual-action random orbital and gear-driven orbital tools. Pair with RUPES D-A Coarse Compound and experience our fastest defect removal for any of our dual-action BigFoot polishing tools.

D-A FINE MICROFIBER POLISHING PAD

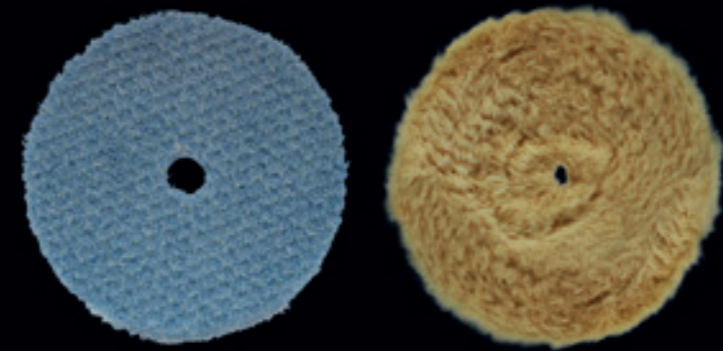
The **D-A FINE Microfiber Polishing Pads for Dual Action polishers**, are specially designed for the removal of moderate defects, swirls, haze and holograms on fully cured paint. Specialized microfiber material bonded to a semi-flexible foam backing allow for better control and contouring over varied panel shapes with an ideal balance of cutting and finishing ability. Combined with RUPES D-A Fine Compound, the D-A Fine Microfiber Pad delivers quick removal of moderate defects and a high degree of finish quality on most paint systems.

D-A ULTRA-FINE MICROFIBER POLISHING PAD

Boost the cutting power for finishing on hard paint with the **D-A ULTRA-FINE Microfiber Polishing Pads**. The unique microfiber polishing material, combined with an extremely soft foam interface, allows this pad to boost the defect removing power of ultra-fine polishes, like RUPES UNO Pure, while still delivering a consistent and clear finish on medium-to-hard clear coats. Use with RUPES UNO Protect to remove moderate defects, polish the surface, and deposit durable polymer protection in one easy step.

D-A WOOL POLISHING PADS

FOR RANDOM ORBITAL AND GEAR DRIVEN POLISHERS



RUPES FLOW PACK: UV PROTECTION
DUST PROTECTION / HUMIDITY PROTECTION



RANDOM ORBITAL



GEAR DRIVEN

BigFoot family. **The face of the wool pads is constructed of 100% natural fibers** attached to a polyester backing material layer. Quality control for the wool is monitored through the entire manufacturing process to ensure consistency. **The blue foam of the coarse wool pad is more rigid and dense** which maximizes the translation of tool movement to the work surface, providing increased cutting power. **The yellow foam of the medium wool pad is much more flexible** to allow for improved control on curves and contours, as well as providing a softer support providing improved finishing ability.

BLUE WOOL POLISHING PADS COARSE

All the pads in the coarse wool range are constructed using two distinct fiber lengths creating a dual density wool surface and a specific visible pattern. More than just an aesthetic detail, this configuration provides a great balance of cutting power and finishing ability when compared to traditional or single density wool pads. Coarse or medium abrasive compounds are recommended when coarse wool pads will be used with a free spinning random orbital such as the LHR15 or LHR21 tools.

YELLOW WOOL POLISHING PADS MEDIUM

The yellow medium wool pad range features a consistent 15mm fiber length through the entirety of the pads surface. This soft and flexible wool, paired with a soft and flexible yellow foam backing, provides excellent cutting of moderate defects, excellent finishing ability on most surfaces.

RECOMMENDED COMPOUNDS

Coarse, medium, or fine abrasive compounds are recommended when medium wool pads will be used with a free spinning random orbital such as the LHR15 or LHR21 tools. The selection of compound will depend on the work surface and severity of defects.

NEW RUPES ECO-FRIENDLY FLOW PACK

Introducing our latest innovation in sustainable packaging, the RUPES ECO PACK. Our packaging is 100% recyclable with paper, setting a new standard for environmental responsibility. This new eco-friendly solution is a testament to our dedication to reducing environmental impact. The new package was designed with the end user experience in mind. Easy to handle and open, maintains the integrity of the product and protects it from external agents. Let's say goodbye to excessive waste and welcome a packaging solution that not only protects the product but it also safeguards the planet.

CERTIFIED FOR SUSTAINABILITY, CRAFTED FOR QUALITY
The new ECO PACK is FSC (Forest Stewardship Council) certified



100% recyclable

ROTARY POLISHING PADS

FOR ROTARY POLISHERS



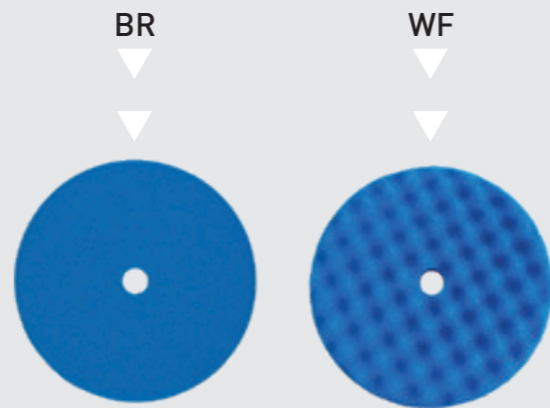
ROTARY SERIES FOAM POLISHING PADS



ROTARY COARSE

HIGH PERFORMANCE COARSE CUTTING FOAM PAD

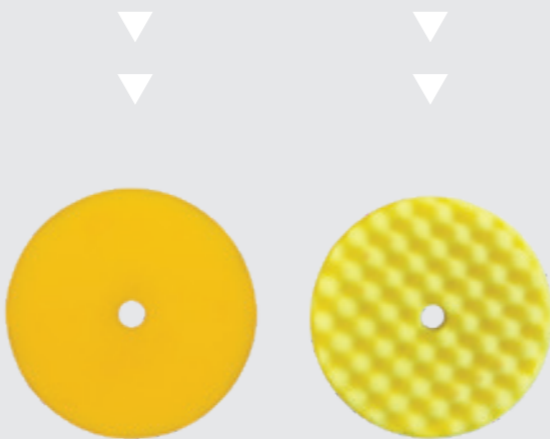
The **ROTARY COARSE BLUE FOAM PADS** are the most aggressive BigFoot foam pad options for rotary polishers. The design and material of each pad optimizes the cutting action of rotary polishers. When paired with BigFoot Rotary Coarse Compound, these pads remove severe defects and sanding marks on painted surface without creating excessive haze or compounding marks. Available in waffle or flat foam styles.



ROTARY FINE

HIGH PERFORMANCE FINE POLISHING FOAM PAD

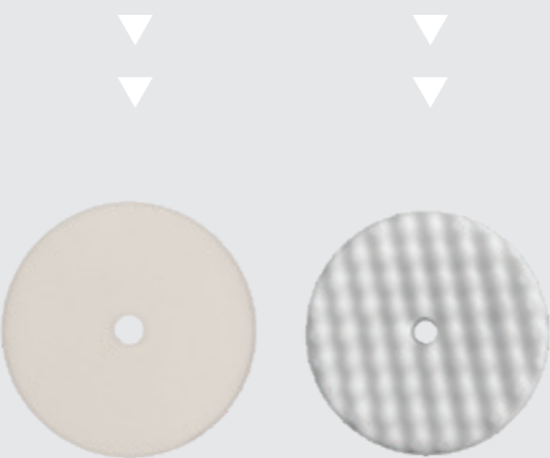
Available with both waffle or flat face designs, the **ROTARY FINE YELLOW FOAM PADS** eliminate surface defects and imperfections while creating highly reflective swirl-free finish. The exclusive foam structure provides smooth and comfortable polishing. Pair either Rotary Fine Yellow Foam Pad choice with BigFoot Rotary Fine Polish to address mild defects or as follow-up step to more aggressive compounding to refine the finish and increase gloss.



ROTARY ULTRAFINE

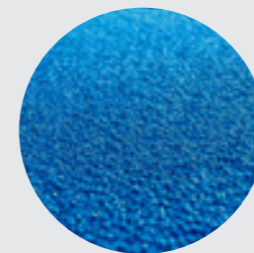
HIGH PERFORMANCE ULTRA FINE FINISHING FOAM PAD

The **ROTARY ULTRAFINE WHITE FOAM PADS**, in either waffle face or flat face designs, feature engineered foam technology removes mild imperfections while creating an unbelievably high gloss finish. This pad is recommended when using rotary polishers on dark colors or soft finishes. Rotary Ultrafine Foam Pads were created in conjunction with RUPES UNO Pure Ultra Finishing Polish to create the highest gloss possible on a wide variety of surface materials.

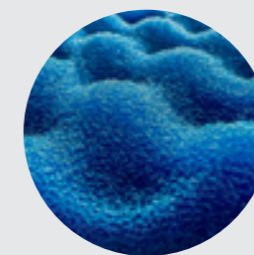


WAFFLE OR FLAT FOAM PAD?

CHOOSE THE RIGHT BIGFOOT ROTARY FOAM PAD FOR YOUR APPLICATION AND PREFERECES



The **FLAT FACE** design of our BR-series rotary foam pads maximize surface contact and increase the potential for defect removal and finish quality. This series also features a squared edge to promote stability during use and allow for precise control for polishing edgework. Flat face pads increase surface contact on the polishing surface which can increase steering and make the rotary polisher harder to control for inexperienced technicians.



The **WAFFLE FACE** design of WF-series rotary foam pads reduces surface contact and provide a smoother and more controlled user experience. Waffle patterns have become popular for rotary pads in several industries because they reduce the lateral steering created by the rotary's movement. The waffle pattern does reduce cutting action and finishing marginally due to the reduced surface contact.

| COMPATABILITY | COARSE ROTARY FOAM | FINE ROTARY FOAM | ULTRAFINE ROTARY FOAM |
|---|----------------------------------|----------------------------------|----------------------------------|
| For rotary use with Ø165mm (6.5") backing plates | Flat Part Cod. 9.BR200H | Flat Part Cod. 9.BR200M | Flat Part Cod. 9.BR200S |
| | Waffle Part Cod. 9.WF200H | Waffle Part Cod. 9.WF200M | Waffle Part Cod. 9.WF200S |
| For rotary use with Ø150mm (6") backing plates | Flat Part Cod. 9.BR180H | Flat Part Cod. 9.BR180M | Flat Part Cod. 9.BR180S |
| | Waffle Part Cod. 9.WF180H | Waffle Part Cod. 9.WF180M | Waffle Part Cod. 9.WF180S |
| For rotary use with Ø125mm (5") backing plates | Flat Part Cod. 9.BR150H | Flat Part Cod. 9.BR150M | Flat Part Cod. 9.BR150S |
| | Waffle Part Cod. 9.WF150H | Waffle Part Cod. 9.WF150M | Waffle Part Cod. 9.WF150S |
| For rotary use with Ø75mm (3") backing plates | Flat Part Cod. 9.BR90H | Flat Part Cod. 9.BR90M | Flat Part Cod. 9.BR90S |
| | Waffle Part Cod. 9.WF90H | Waffle Part Cod. 9.WF90M | Waffle Part Cod. 9.WF90S |

CUT&FINISH WOOL POLISHING PADS



RUPES BIGFOOT CUT & FINISH ROTARY WOOL PADS use only the highest-quality genuine merino wool fibers refined to a consistent 20mm length, assembled in an extremely dense pattern, onto a specially designed foam cushion to deliver an optimized balance between cut and finish. The unique design allows the operator to manipulate the pad in several applications and contour to panel shapes without risk of damage to the surface or uneven cut. RUPES BigFoot CUT & FINISH Rotary Wool Pads are compatible with virtually all rotary-style polishers, but perform best with a low speed/high torque tool like the BigFoot LH19E.

FEATURES AND BENEFITS:

- Constructed from highly refined genuine merino wool
- 100% natural fibers, no synthetic filler materials
- High density foam backing provides cushion and contourability on varied surfaces
- Available in 4 different diameters to suit common rotary applications



9.BL200F
for Ø165mm
Ø6.5" backing pads

9.BL180F
for Ø150mm
Ø6" backing pads

9.BL150F
for Ø125mm
Ø5" backing pads

9.BL80F
for Ø75mm
Ø3" backing pads

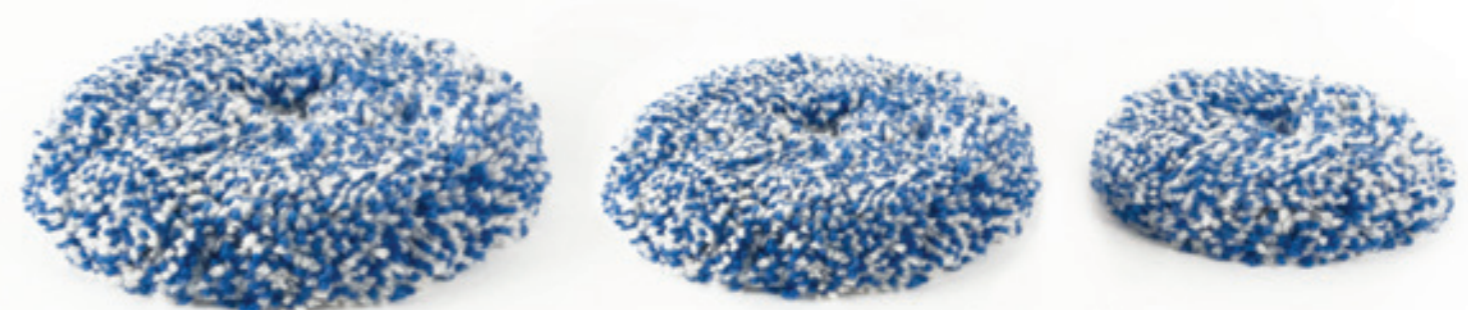
TWISTED WOOL POLISHING PADS



Designed to provide impressive cutting speed, reduced risk of rotary swirls and improved process efficiency while maintaining a smooth, vibration-free, operator experience. The **RUPES BIGFOOT COARSE TWISTED WOOL CUTTING PADS** for rotary polishers are available in three sizes and are compatible with virtually all rotary polishing tools on the market today. Each BigFoot Twisted Wool Cutting Pad is constructed of a premium blend of 100% natural lamb's wool and assembled with a precise strand length of 35mm to promote balance and smooth operation. No synthetic fibers or fillers are used in the construction of the pad and each strand is steam set to ensure consistency and fastness of color.

FEATURES AND BENEFITS:

- Blend of various 100% natural lamb's wool fibers with 0% synthetic fillers.
- Highly refined twisted strands ensure consistency across the entire pad surface
- Maximized fiber density for increased surface area and optimal performance
- Steam treated to set fibers and coloring after production
- Available in 3 different diameters to suit common rotary applications



9.BL230H
for Ø165mm / Ø6.5" backing pads

9.BL200H
for Ø150mm / Ø6" backing pads

9.BL180H
for Ø125mm / Ø5" backing pads

REVEAL

RESIDUE REMOVER

formulated for surface preparation and cleaning



REVEAL LITE

Reveal Lite is surface preparation and cleaning spray specifically formulated to remove compound and polish oils, residues, waxes, non-durable fillers, and other surface contamination remaining on surfaces before or after correction, It also works great as an exterior glass cleaner!

REVEAL STRONG

After compounding or polishing to remove residual polishing oils and show the true nature of the REVEAL STRONG is formulated to remove the most stubborn residues, durable fillers, adhesives, surface oils; REVEAL STRONG shows you the true nature of the surface by removing anything that can mask defects. The powerful formula is intended only for use on fully cured paint, hard and chemical resistant surfaces, or similar applications

Tips for success REVEAL LITE and REVEAL STRONG:

1. Spray onto a towel then wipe, do not spray directly on the surface, especially if surface is freshly paint
2. Wipe immediately with a clean, soft, microfiber polishing cloth until dry
3. Inspect surface and repeat treatment as necessary

IMPORTANT NOTE:

Do not use **REVEAL STRONG** on freshly painted surface

| CODE | DESCRIPTION | UNIT | SIZE | UNIT PER CASE |
|--------------|---------------|----------|--------|---------------|
| 9.REVEALM750 | REVEAL LITE | 1 bottle | 750 ml | 6 bottles |
| 9.REVEALM5L | REVEAL LITE | 1 tank | 5 L | 2 tanks |
| 9.REVEALH750 | REVEAL STRONG | 1 bottle | 750 ml | 6 bottles |
| 9.REVEALH5L | REVEAL STRONG | 1 tank | 5 L | 2 tanks |

D-A SERIES

HIGH PERFORMANCE POLISHING COMPOUNDS

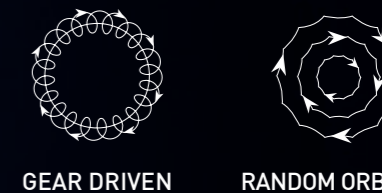




GEAR DRIVEN

RANDOM ORBITAL

FORMULATED AND PRODUCED BY RUPES IN ITALY



GEAR DRIVEN

RANDOM ORBITAL

FORMULATED AND PRODUCED BY RUPES IN ITALY

D-A COARSE HIGH-PERFORMANCE CUT-POLISHING COMPOUND

D-A COARSE High-performance compound from RUPES designed for maximum efficiency. This fast cutting, body-shop safe, compound is ideal for quick defect removal, a smooth user experience, low dusting, easy wipe off, and high gloss finishing from a single product. D-A COARSE is optimized for incredible all-around performance on BigFoot Dual-Action random orbital and gear-driven orbital tools. When paired with RUPES coarse foam, wool, or microfiber pads D-A COARSE is capable of removing 1500 grit sand scratches on most automotive paint surfaces, gelcoat, and similar materials.

FEATURES AND BENEFITS

- High-performance cutting compound
- Durable lubrication system
- Low dusting formula reduces post-compound cleanup work
- One-step moderate-to-severe defect removal and finishing on most paints
- Sanding mark and severe defect removal

D-A FINE HIGH PERFORMANCE FINE POLISHING COMPOUND

D-A FINE combines noticeable cutting performance with impressive finishing capability. Combined with RUPES specially designed yellow foam, wool, or microfiber pads, DA-FINE delivers a much higher level of defect removal when compared to traditional fine polishing compounds, yet still provides the incredibly high finish quality and easy wipe off expected from a product formulated for final finishing. RUPES D-A FINE is body shop safe and performs well on clear coat, single stage paint, gelcoat, and more.

FEATURES AND BENEFITS

- Excellent cutting performance relative to most "fine" polishing compounds
- New micro-abrasive technology and proprietary blend enhance finishing ability
- Easy wipe-off, for fewer towel marks on soft paints or delicate surfaces
- Easy application when used with RUPES color-coordinated pad system
- One-step light defect removal and finishing on most paints
- Can also be excellent 2nd step polish following D-A Coarse Compound

THE UNO SERIES

UNIVERSALLY COMPATIBLE FINISHING PRODUCTS

The **UNO** family of products is a universally compatible, high-performance line of last-step products. The name UNO, Italian for "ONE", indicates that these are products formulated to provide excellent performance across all tool movements; ONE product for finishing on all tool types. All products in the UNO range are tested for performance on rotary, gear-driven, and random orbital polishing tools. So whether you need a specialized solution for the final polishing of delicate dark colored paints, a versatile solution for express paint enhancement, or the latest in nano-chemistry to maintain a coated vehicle, the UNO Series of products has a solution that will fit your situation.



UNO ADVANCED



Advanced micro-abrasives blended with the latest in nano-protection for unmatched protection and ease of use

STAND ALONE PROTECTION & MAINTENANCE POLISH

UNO ADVANCED combines an incredible shine and extremely durable protection in one finishing polish. The proprietary formula features highly technical micro-abrasive technology fused with state-of-the-art nano protection. UNO ADVANCED removes minor imperfections while creating a durable layer of up to 12 months of protection. Use UNO ADVANCED as a stand-alone solution for light correction, gloss enhancement, and protection in one easy step, or as a follow up step after more aggressive compounding. UNO ADVANCED can be used safely on single stage and clear coat paint, gelcoat, powder coat, aluminum, and more.

FEATURES AND BENEFITS

- Universal across all BigFoot Polishing System Movements
- Removes light surface imperfections from paint, gelcoat, lacquer, and similar surfaces
- Deposits an extremely durable layer of nano-protection that last for up to 12 months
- Use as a stand-alone product for light correction and protection in one step
- Use as a second step after more aggressive compounding to refine and protect the finish
- Use to maintain and restore a previously applied aged coating

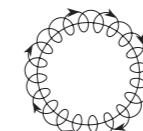
Recommended for
Dual Action Polishers and Rotary Polishers



ROTARY



GEAR DRIVEN



RANDOM ORBITAL

Correct, polish, and protect in one step using any Dual-Action or Rotary polisher



The new standard for ultra-fine finishing products. Compatible with Dual-Action and Rotary polishers



ALL-IN-ONE POLISH & PROTECTION

UNO PROTECT is an all-in-one product designed to provide fast correction of moderate to fine defects while leaving a high quality finish and durable polymer protection in just one step. UNO PROTECT provides up to 90 days of protection and a high gloss shine. It is ideal for express detail services, high volume detailing operations, car dealerships or anyone looking for a fast solution to polish and protect in a single step. UNO PROTECT is compatible with foam, wool, and microfiber pads.

FEATURES AND BENEFITS

- Removes moderate-to-light defects in one step and wipes off easily
- Polishes the surface to a high gloss shine
- Provides a protective layer that last up to 90 days
- Compatible with Random Orbital, Gear Driven, or Rotary tools
- Easily adjust the cut or finish quality by changing pads

APPLICATION CHART*

| MOVEMENT/TOOLS | POLISHING PAD TYPE | DEFECT LEVEL | | |
|----------------|--|-----------------|-------|----------|
| | | Very light-none | Light | Moderate |
| | WhitePads (9.DA-9.BR-9.WF-9.MF series) | | | |
| | Yellow Pads (9.DA-9.BR series) | | | |
| | Yellow Pads (9.NW-9.MF-9.WF series) | | | |
| | Blue Pads (9.NW-9.MF-9.WF series) | | | |

*In combination with **BigFoot Polishing Pads**

UNIVERSAL ULTRA-FINE FINISHING POLISH

UNO PURE is an ultra-fine abrasive polish designed for use on all tool types. The proprietary formula uses the latest in abrasive technology to produce the highest possible optical clarity and reflectivity. UNO PURE is ideal for very soft or haze-prone paints or can be used to create a show car finish. The absence of fillers, ease of use, and easy wipe-off ensure the best possible user experience. This body shop safe formula makes it the ideal solution for ultra-fine finishing for a variety of applications.

FEATURES AND BENEFITS

- Universal across all BigFoot Polishing System Movements
- Smooth user experience with easy wipe-off
- Unmatched finishing quality, even on the softest paint systems
- Validated for all paint types, including single-stage, clearcoat, hard, soft, or "sticky" paints
- No intentional filling ingredients or protection properties. Leaves the finish "PURE" and ready for the application of a protective product
- For best results, use with RUPES Ultra-Fine White Finishing Foam Pads



XC-2

XTRA CUT COMPOUND

RAPID REMOVAL OF DEFECTS

SUPERIOR PERFORMANCE ON GELCOAT AND OTHER HIGH-SOLID INDUSTRIAL FINISHES

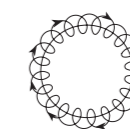
XC-2 XTRA CUT COMPOUND is universally compatible with all machine movement types, including dual action and rotary polishers. This new compound is specially formulated for a rapid removal of defects from gelcoat and other high-solid industrial finishes, countertops, hard paint, and in the aviation industry. It can be used as a first step after sanding process or to remove oxidation and other contaminants.

Pair it with RUPES Rotary Pads, such as TWISTED WOOL POLISHING PAD (9.BL...H series) to remove much more material without considering finish or CUT&FINISH WOOL POLISHING PAD (9.BL...F series) for a rapid defect removal and a superior finish. Pair it with RUPES D-A Pads, such as D-A COARSE WOOL POLISHING PADS (9.BW...H series) for old and oxidated gelcoat or D-A COARSE MICROFIBER EXTREME CUT PAD (9.MF...H series) for industrial high-solid surfaces.

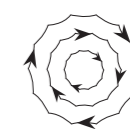
FEATURES & BENEFITS (in comparison with XC-1)

- Faster defects removal
- Improved finish and optimized clarity
- Superior performance on solid surfaces
- Better emulsion for easy wipe off
- Better customer experience
- Waterbased compound
- New fragrance
- White color

Recommended for Dual Action Polishers and Rotary Polishers



GEAR DRIVEN



RANDOM ORBITAL



ROTARY



BIGFOOT ROTARY COARSE COMPOUNDS



BIGFOOT ROTARY FINE COMPOUNDS

SUPERIOR CUTTING WITH SURPRISING FINISHING

BIGFOOT ROTARY COARSE COMPOUND is a high-performance polishing compound ideal for first-step compounding and sanding mark removal. The fast-cutting abrasives and specialized formula allow for the rapid removal of defects and scratches when paired with any of the BigFoot Rotary Coarse Blue Foam or Rotary Wool Pads. Rotary Coarse Compound is highly effective in restoring paints and creating a high level of gloss. The quality of finish Rotary Coarse Compound reduces the typical number of polishing steps compared to traditional rotary polishing systems which rely on antiquated abrasives and oily fillers.

BIGFOOT ROTARY COARSE COMPOUND BLACK EDITION Thanks to its dark color, the BigFoot Rotary Black Edition Compound residues will not be visible, making the wipe-off easier and quicker while improving the results

FEATURES AND BENEFITS

- Corrects severe scratches and up-to-P1500 sanding marks
- Leaves a higher gloss finish than competitive coarse cutting compounds
- Reduces the number of required follow up steps to achieve a deliverable finish
- Excellent performance on paint, gelcoat, lacquer, and urethane
- Low dusting with easy wipe off
- Bodyshop safe formula can be used on fresh or fully cured paint surfaces

HIGH-GLOSS FINISHING FOR ROTARY POLISHERS

BIGFOOT ROTARY FINE COMPOUND quickly removes mild-to-moderate defects and haze while creating a very high-gloss finish. It is the ideal step to follow compounding or to create a wax-ready shine on most paints. Specialized micro-abrasives in the RUPES proprietary blended formula have been developed to remove up-to-P3000 grade sand marks in as little as one step. Rotary Fine Polish, when paired with RUPES Rotary Fine Yellow Foam Pad, smooths the surface to brilliant shine. For the ultimate rotary polishing experience, pair both the fine pad and polish with the BigFoot LH19E Rotary Polisher to make high-gloss polishing effortless.

FEATURES AND BENEFITS

- Corrects moderate-to-fine scratches and P3000 sanding marks
- Produces extremely high gloss on most surfaces
- Perfect solution for a follow-up to a more aggressive cutting compound
- Delivers a smooth operator experience
- Low dusting with easy wipe off
- Bodyshop safe formula can be used on fresh or fully cured paint surfaces



COARSE

A high-performance compound recommended for first step polishing. Its grain is the most "aggressive" of the BigFoot abrasives and is used for the rapid removal of marks and scratches. At the same time Coarse compound is highly effective in restoring paints and creating a high degree of gloss.



FINE

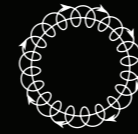
The ideal composition for perfect finishes on particularly hard clear coats. This fine water-soluble abrasive compound is ideal for totally eliminating paint defects and for a hologram-free final step of spot repair, following the microabrasive nib removal process.



BIGFOOT MILLE COARSE COMPOUNDS



ROTARY



GEAR DRIVEN



RANDOM ORBITAL



BIGFOOT MILLE FINE COMPOUNDS

The BigFoot Mille Coarse for gear-driven orbital polishers is a cutting compound formulated by RUPES using the latest generation abrasives. This versatile compound allows to correct severe defects and sanding marks, and represents the optimal solution for technicians who want to have a great performance and a smooth user experience with low dusting and easy wipe off on dark surfaces. This high-performance compound is the most aggressive in the Mille range and can be paired with the D-A Coarse Blue Foam or D-A Coarse Blue Wool Pads to remove up to P1500 sanding marks and deeper defects and leave a wax-ready finish in just one step.

BIGFOOT MILLE COARSE COMPOUND BLACK EDITION Thanks to its dark color, the BigFoot Mille Black Edition Compound residues will not be visible, making the wipe-off easier and quicker while improving the results.

FEATURES AND BENEFITS

- High-performance cutting compound for gear-driven orbital polishers
- Durable lubrication system for an extended polishing cycle
- Low dusting formula reduces post-compound clean-up work
- One-step moderate-to-severe defect removal and finishing on most paints
- Sanding mark and severe defect removal
- Specific for dark paint and carbon fiber surfaces (Black Line)

BIGFOOT MILLE FINE COMPOUND Premium micro-abrasives and a specialized lubrication system allow RUPES Mille Fine Compound to remove moderate-to-fine imperfections, finish without holograms, and at the same time maintain the ideal operator experience. Each aspect of the Mille Fine Polishing Compound was carefully considered to strike the ideal balance of smooth application and defect removing performance without compromise. Designed for gear-driven orbital polishers, Mille Fine Polishing Compound is as a stand-alone solution for moderate or fine defect removal in one step, or as a follow-up step to a more aggressive cutting compound. Safe for all paint systems.

FEATURES AND BENEFITS

- Excellent cutting performance relative to most "fine" polishing compounds
- New micro-abrasive technology and proprietary blend enhance finishing ability
- Easy wipe-off, for fewer towel marks on soft paints or delicate surfaces
- Easy application when used with RUPES color-coordinated pad system
- One-step light defect removal and finishing on most paints
- Can also be excellent second step polish following Mille Coarse Compound



COARSE

A high-performance compound recommended for first step polishing. Its grain is the most "aggressive" of the BigFoot abrasives and is used for the rapid removal of marks and scratches. At the same time Coarse compound is highly effective in restoring paints and creating a high degree of gloss.



FINE

The ideal composition for perfect finishes on particularly hard clear coats. This fine water-soluble abrasive compound is ideal for totally eliminating paint defects and for a hologram-free final step of spot repair, following the microabrasive nib removal process.

INNOVATION

TECHNOLOGY

D E S I G N

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