

RUPES®



N E W nano2

SMARTFIX®
TECHNOLOGY

 nano2
Big Foot®
iBrid

NEW POLISHER

iBrid nano2

WITH SMARTFIX[®]
TECHNOLOGY

PATENTED SMARTFIX[®]
TECHNOLOGY FOR QUICK
CHANGE OF ACCESSORIES

NEW DESIGN FOR BETTER
ERGONOMICS AND USE

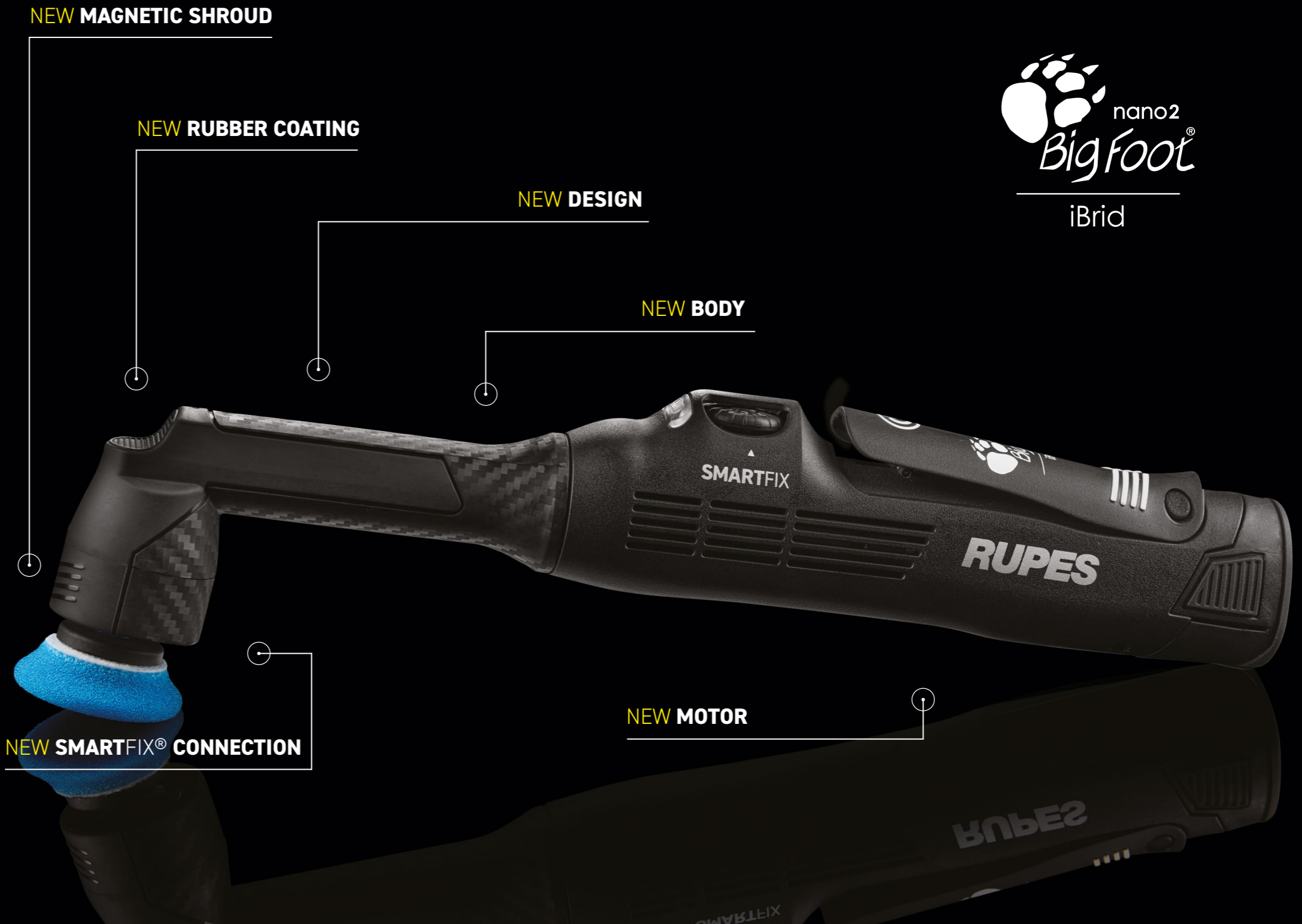
UPGRADED MOTOR AND
INCREASED TORQUE

TECHNICAL DATA

Voltage (VDC)	10,8-12
R.P.M.	2000-5000
Battery life (min)	~ 30min*
Charging time (min)	~ 20min*
Electronic speed control	•
Overcurrent protection	•
Soft Start	•
LED indicator	•
Dimensions (mm)	336x88x48**
Head height with protection [mm]	63**
Weight (g)	500**

*The value refers to use of 9HB125LT batteries, fully charged with a 9HC120LT charger and normal use with a Rupes HR81MLII polisher with a 12mm orbital polishing unit and a Ø30mm polishing pad.

**Measured without the polishing unit, batteries, and power supply.



NEW SMARTFIX[®] CONNECTION

NEW SMARTFIX[®] INNOVATIVE SYSTEM WITH QUICK CONNECTION FOR ACCESSORIES

NEW MAGNETIC SHROUD

NEW MAGNETIC SHROUD FOR QUICK AND EASY REMOVAL AND REPOSITIONING

NEW RUBBER COATING

RUBBER COATING ON THE NECK FOR PROTECTION AGAINST IMPACTS AND SCRATCHES DURING OPERATION

NEW MOTOR

A MORE POWERFUL MOTOR DELIVERS UP TO 25% MORE TORQUE WITH NO POWER DROP DURING POLISHING, ENSURING CONSISTENT PERFORMANCE UNDER LOAD

NEW DESIGN

A NEWLY DESIGNED NECK AND COMPACT HEAD ENHANCE USABILITY AND PROVIDE GREATER FLEXIBILITY IN USE

NEW BODY

A NEWLY COVER HOUSING WITH UPDATED MATERIALS ENSURES GREATER DURABILITY AND ENHANCED ERGONOMICS



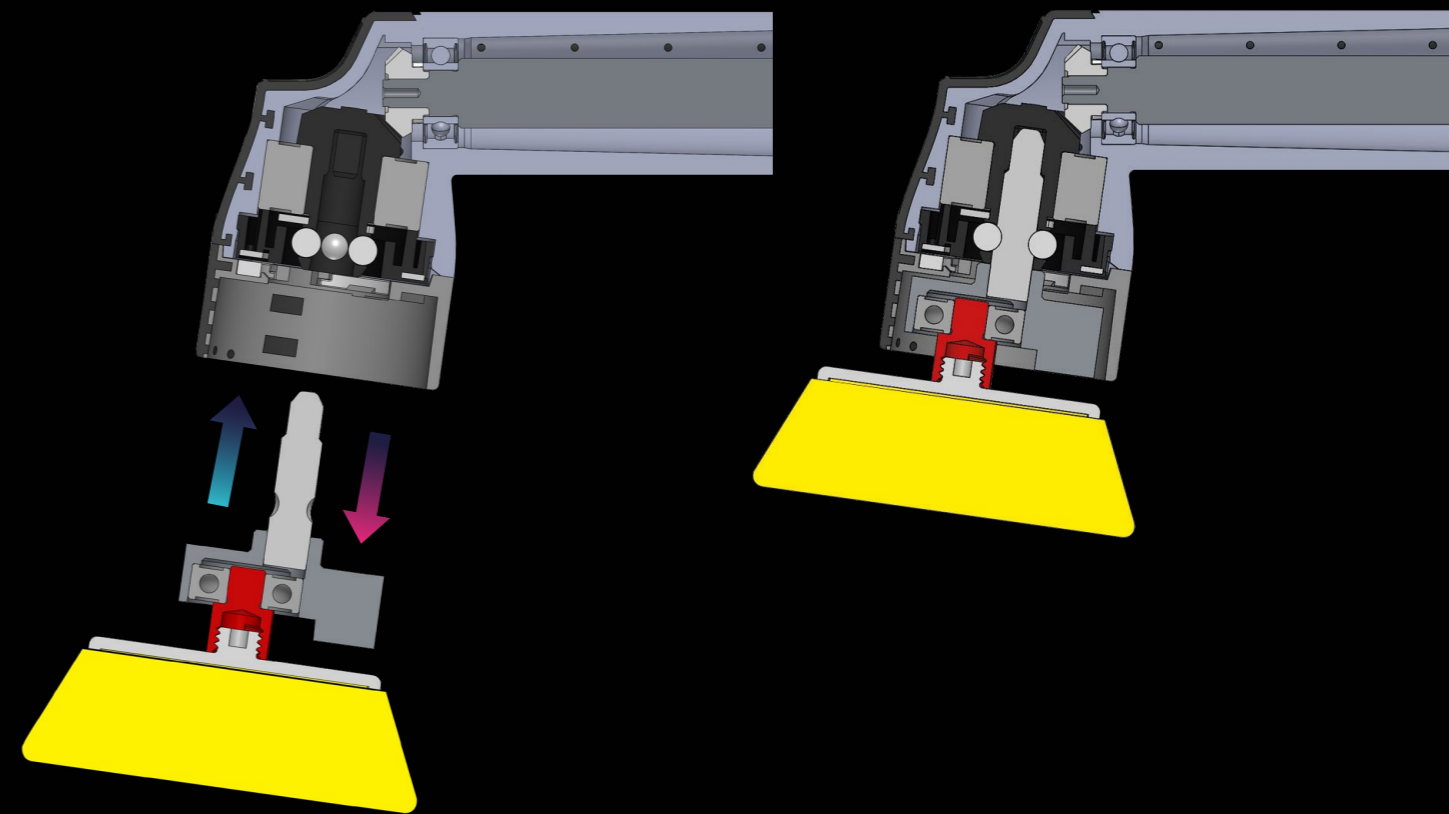
SMARTFIX[®] TECHNOLOGY

NEW AND INNOVATIVE QUICK-RELEASE SYSTEM FOR EASY CONNECTION AND REMOVAL OF ACCESSORIES

CLICK-&-GO IN A SINGLE MOTION

A solution designed to ensure maximum reliability at all times, thanks to the innovative magnetic ball system.

- **Instant accessories** changes made quick and easy
- **Maximum retention** in any application
- **Total safety** for hassle-free operation





BATTERY STATUS LED

LED INDICATORS CLEARLY DISPLAY THE BATTERY'S STATUS, ENSURING PROPER MAINTENANCE AND LONG-LASTING PERFORMANCE. CUSTOM-DESIGNED TO INTEGRATE SEAMLESSLY WITH THE NANO'S UNIQUE BATTERY PACK SYSTEM.



RECHARGEABLE LI-ION BATTERY

EQUIPPED WITH ADVANCED LITHIUM-ION TECHNOLOGY FOR RAPID RECHARGE CYCLES AND EXTENDED OPERATING TIME. THE HIGH-TORQUE MOTOR ENSURES CONSISTENT PERFORMANCE IN BOTH BATTERY-POWERED AND CORDED CONFIGURATIONS, ENABLING RELIABLE OPERATION IN VIRTUALLY ANY ENVIRONMENT.



PLUG & PLAY POWER SUPPLY

ALLOWS THE NANO TO OPERATE AS A CORDED TOOL. THE FULLY INTEGRATED DESIGN WORKS JUST LIKE A STANDARD CORDED TOOL AND PROVIDES ENDLESS POWER FOR EXTENDED USAGE.

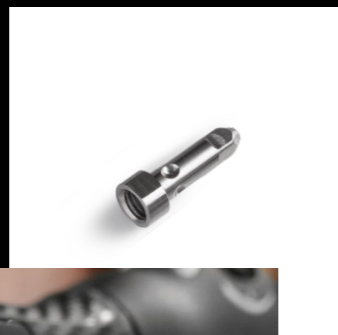


NEW SMARTFIX[®] GEAR REDUCER

THE NEW GEAR REDUCER ALLOWS OPERATION IN ROTARY MODE AT **2000 RPM EVEN WITH A 50mm BACKING PAD**, CONSISTENTLY DELIVERING CONSTANT TORQUE AND OPTIMAL PERFORMANCE.



**SMARTFIX® ADAPTER
FOR ROTARY POLISHING**



DESIGNED FOR QUICK PAINT
CORRECTION ON EDGES AND
CONTOURS. FOR USE WITH
Ø30mm AND Ø50mm
BACKING PADS



SMARTFIX® GEAR REDUCER

NEW GEAR REDUCER FOR ROTARY
OPERATION AT 2000 RPM DELIVERING
CONSTANT TORQUE AND OPTIMAL
PERFORMANCE EVEN WITH A
Ø50mm BACKING PAD



SMARTFIX® EXTENSION

FOR ROTARY POLISHING OPERATIONS
IN HARD-TO-REACH AREAS.
FOR USE WITH Ø30mm
BACKING PADS.



**SMARTFIX® ACCESSORIES
FOR ROTARY POLISHING**

**SMARTFIX® ADAPTER
Ø3mm ORBIT**



FOR MICRO-SANDING AND DEFECT
REMOVAL USING ADHESIVE-BACKED
ABRASIVE PADS.
IDEAL FOR FINISHING OPERATIONS
WITH Ø30mm AND Ø50mm

**SMARTFIX® ADAPTER
Ø12mm ORBIT
FOR Ø75mm BACKING PADS**



ADAPTER WITH OPTIMIZED
COUNTERWEIGHT FOR POLISHING
OPERATIONS USING Ø75mm
BACKING PADS



**SMARTFIX® ADAPTER
Ø12mm ORBIT**

FOR PAINT CORRECTION OPERATIONS
USING Ø30mm AND Ø50mm
BACKING PADS



**SMARTFIX® ACCESSORIES
FOR RANDOM ORBITAL
POLISHING AND SANDING**

RUPES®

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