



AUTOMOTIVE REFINISHING MARKET

THE DYNABRADE ESSENTIALS

**THE PERFECT FINISH BEGINS
AND ENDS WITH DYNABRADE**



- + DYNABRADE NITRO SERIES®
- + PAINT PREPARATION TOOLS
- + POLISHING & DETAILING TOOLS
- + COMPOUNDS & POLISHING FOAMS
- + MINI RAPTOR 2 VACUUMS

WE LISTEN. WE OBSERVE. WE INNOVATE.

DYNABRADE NITRO SERIES®



ECU4

EXTENSION RIGHT ANGLE CUT-OFF WHEEL TOOL

- 4" (100 mm) Dia.
- Power: 1 hp (746 W)
- Speed: 14,000 RPM
- Tool Thread: 3/8"-24
- Lock-lever controlled
- Multi-positioning guard for easy right and left hand operations



- + Provides an operator with greater control of the cut-off wheel tool while working overhead, or in difficult to reach areas.

RS1

RECIPROCATING SAW

- Strokes Per Minute: 9,000
- Stroke Length: 3/8" (10 mm)
- Lightweight and ergonomic design
- Adjustable rear exhaust



- + Versatile tool for achieving accurate cuts on sheet metals, piping, fiberglass, composites, aluminium and plastic panels.

DGR31 & DGR51

RIGHT ANGLE DIE GRINDERS

- Compact and ergonomic design
- 3-piece collet, interchangeable inserts
- Low collet runout <.003
- Collet: 1/4"
- Safety-lock lever, rotational side exhaust



DGR31

- Speed: 18,000 RPM
- Power: 0.3 hp (224 W)

DGR51

- Speed: 14,000 RPM
- Power: 0.5 hp (373 W)

- + Ideal for fast weld and stock removal, rust and scale removal, heavy deburring.

DGS31 & DGS51

STRAIGHT-LINE DIE GRINDERS

- Compact and ergonomic design
- 3-piece collet, interchangeable inserts
- Low collet runout <.003
- Collet: 1/4"
- Safety-lock lever, rotational side exhaust



DGS31

- Speed: 25,000 RPM
- Power: 0.3 hp (224 W)

DGS51

- Speed: 20,000 RPM
- Power: 0.5 hp (373 W)

- + Compact and strong straight-line Die Grinder with 360° rotational side exhaust to direct the air away from the operator.

50218 & 50219

DIE GRINDER KITS

50218

- Includes: DGR51 & DGS51

50219

- Includes: DGR31 & DGS31



DS32 & DS53

RIGHT ANGLE DISC SANDERS

- Compact and ergonomic design
- Locking-type disc pad included
- Easy access to tight area
- Safety-lock lever, rotational rear exhaust



DS32

- Speed: 18,000 RPM
- Power: 0.3 hp (224 W)
- 2" (50 mm) Dia.

DS53

- Speed: 14,000 RPM
- Power: 0.5 hp (373 W)
- 3" (75 mm) Dia.

- + Ideal for a quick weld removal, metal bevelling in weld preparation, deburring and deflashing, surface conditioning and paint removal.

NF1/MNF1/MNF13

NITROFILE & MINI-NITROFILE ABRASIVE BELT TOOLS

- Ergonomic and safe design
- 360° adjustable sanding head



NF1 Belt Size: 1/8" (3 mm) – 3/4" (19 mm) x 18" (457 mm)

- Speed: 20,000 RPM • Power: 0.5 hp (373 W)

MNF1 Belt Size: 1/8" (3 mm) – 1/2" (13 mm) x 12" (305 mm)

- Speed: 25,000 RPM • Power: 0.4 hp (298 W)

MNF13 Belt Size: 1/8" (3 mm) – 1/2" (13 mm) x 13" (330 mm)

- Speed: 25,000 RPM • Power: 0.4 hp (298 W)

Kits are also available – models NF1VK and MNF1K

NZ1

NITROZIP SURFACE PREPARATION TOOL

- Includes wheel hub 92239 & RED-TREAD® Eraser wheel 92255
- Speed: 3,500 RPM
- Power: 0.5 hp (373 W)



- + Surface preparation tool which can be used with wire wheels to remove rust, seam sealers, or with RED-TRED® eraser wheel to remove 2-sided adhesive molding tape and decal material without damaging the surface.

NZ1K

NITROZIP SURFACE PREPARATION KIT

KIT INCLUDES

- **NZ1** NitroZip Surface Preparation Tool (1)
- **92252** 1/2" Wheel Hub Assembly (1)
- **92248** 1/2" Coarse Wire Wheel (1)
- **92239** 3/4" Wheel Hub Assembly (1)
- **92245** 3/4" Coarse Wire Wheel (1)
- **92255** RED-TREAD® Eraser Wheel (1)



DYNABRADE SANDERS

58444

TWO-HAND GEAR DRIVEN SANDER

- 6" (150 mm) Dia. Hook-Face Pad
- Power: 0.45 hp (336 W)
- Speed: 900 RPM
- Vacuum (Non-Vac model is 58442)
- Rear Exhaust
- Also available in 5" (125 mm) Dia. & 8" (200 mm) Dia., in vacuum and non-vacuum



EPICYCLOIDAL MOTION
Aggressive Sanding

58435 / 58430

DYNALOCKE® DUAL-ACTION SANDER

- Power: 0.45 hp (336 W)
- Speed: 12,000 RPM
- Orbit: 3/16" (5 mm)


58435

- 6" (150 mm) Dia. Hook-Face Pad

58430

- 5" (125 mm) Dia. Hook-Face Pad



ROTARY MOTION
Stripping and Blending



3/16" (5 mm) DIAMETER ORBIT
General Sanding

NS6 / NS6H / NS6V

DYNABRADE NITRO SERIES® RANDOM ORBITAL (DA) SANDER

- 6" (150 mm) Dia.
- Power: 0.3 hp (224 W)
- Speed: 12,000 RPM
- Orbit: 3/16" (5 mm)



3/16" (5 mm) DIAMETER ORBIT
General Sanding

+ Light-duty, economy sander designed for occasional use.

NS6

- Vinyl Pad
- Non-Vacuum

NS6H

- Hook-Face
- Non-Vacuum

NS6V

- Hook-Face
- Vacuum

*Non-vacuum models also available in 5" (125 mm) dia.

59178 / 59179 / 59180 / 59181 / 59182 / 59183

DYNORBITAL-SPIRIT® RANDOM ORBITAL SANDER

- 6" (150 mm) Dia. Hook-Face Pad
- Power: 0.25 hp (186 W)
- Speed: 12,000 RPM



NON-VACUUM

59178

- Orbit: 3/8" (10 mm)
- Aggressive Sanding


59179

- Orbit: 3/16" (5 mm)
- General Sanding


59180

- Orbit: 3/32" (2.5 mm)
- Ultra-Fine Sanding



VACUUM

59181

- Orbit: 3/8" (10 mm)
- Aggressive Sanding


59182

- Orbit: 3/16" (5 mm)
- General Sanding

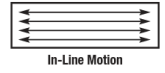

59183

- Orbit: 3/32" (2.5 mm)
- Ultra-Fine Sanding


57405

DYNALINE SANDER

- 3-2/3" (93 mm) x 7" (178 mm), Hook face
- Power: 0.3 hp (224 W)
- SPM: 2,400
- Rear Exhaust
- Stroke Length: 3/8" (10 mm)
- Non-Vacuum



In-Line Motion

NSE6 / NSE6V

DYNABRADE NITRO-E SERIES® ELECTRIC RANDOM ORBITAL (DA) SANDER

- 6" (150 mm) Dia.
- Power: 150 W
- Speed: 10,000 RPM
- Orbit: 3/16" (5 mm)



3/16" (5 mm) DIAMETER ORBIT
General Sanding

NSE6

- Hook-Face
- Non-Vacuum

NSE6V

- Hook-Face
- Vacuum

+ Light-duty, economy sander designed for occasional use.

*Models also available in 5" (125 mm) dia.

NSTARTK1

NITRO SERIES® STARTER KIT

KIT INCLUDES

- NF1 Abrasive Belt Tool
- NS6H Random Orbital Sander
- DGR31 Right Angle Die Grinder
- Additional Accessories
- Kit Carry Bag

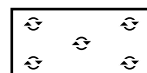


+ This economical tool kit has been developed with a new refinish technician in mind. The kit includes the following Dynabrade Nitro Series® tools; our 6" Random Orbital (DA) Sander (NS6H), NitroFile Belt Tool (NF1) and Die Grinder (DGR31). We have also included our recommended air hose accessories and the necessary maintenance items to keep these tools running efficiently.

58514/ 58516

DYNABUG® II ORBITAL SANDER

- 2-3/4" (68 mm) x 7-3/4" (178 mm), Hook-Face Pad
- Power: 0.11 hp (82 W)
- Non-Vacuum



ORBITAL MOTION
General Sanding

58514

- Orbit: 3/16" (5 mm)
- RPM: 8,000

58516

- Orbit: 3/32" (2.5 mm)
- RPM: 10,000

DYNORBITAL® EXTREME SERIES RANDOM ORBITAL SANDERS



3/16" (5 mm) DIA. ORBIT
General Sanding



3/32" (2.5 mm) DIA. ORBIT
Ultra-Fine Sanding



X61HS

6" (150 MM) DYNORBITAL® EXTREME SANDER

- Orbit: 3/16" (5 mm)
- Power: 0.3 hp (224 W)
- Speed: 12,000 RPM
- Hook-Face Pad with Speed Control Valve

Other models available:

- X61: Non-Vacuum with Vinyl Pad
- X61VHS: Vacuum with Hook-Face Pad and Speed Control Valve

More models available
on www.dynabrade.com

X62HS

6" (150 MM) DYNORBITAL® EXTREME SANDER

- Orbit: 3/32" (2.5 mm)
- Power: 0.3 hp (224 W)
- Speed: 12,000 RPM
- Hook-Face with Speed Control Valve

Other models available:

- X62: Non-Vacuum with Vinyl Pad
- X62VHS: Vacuum with Hook-Face Pad and Speed Control Valve

More models available
on www.dynabrade.com



3/16" (5 mm) DIA. ORBIT
General Sanding



3/32" (2.5 mm) DIA. ORBIT
Ultra-Fine Sanding

X32

3" (75 MM) MINI-DYNORBITAL® EXTREME SANDER

- Orbit: 3/32" (2.5 mm)
- Power: 0.1 hp (75 W)
- Speed: 12,000 RPM
- Integrated Speed Regulator
- Non-Vacuum
- Hook-Face Pad

Other models available:

- X31: 3/16" (5 mm) Dia. Orbit, Non-Vacuum, Hook-Face Pad
- X31V: 3/16" (5 mm) Dia. Orbit, Vacuum, Hook-Face Pad
- X32V: 3/32" (2.5 mm) Dia. Orbit, Vacuum, Hook-Face Pad

- Integrated Speed Regulator included on all 3" Extreme Models



DYNORBITAL® EXTREME COMBO PACKS

X3161H

- X31 3" Mini-Dynorbital® Extreme, Non-Vacuum.
- X61HS 6" Dynorbital® Extreme with Speed Control Valve, Non-Vacuum.

X3161V

- X31V 3" Mini-Dynorbital® Extreme, Vacuum.
- X61VHS 6" Dynorbital® Extreme with Speed Control Valve, Vacuum.

* All sanders have a 3/16" orbit include Hook-Face Backup Pads.

X3262H

- X32 3" Mini-Dynorbital® Extreme, Non-Vacuum.
- X62HS 6" Dynorbital® Extreme with Speed Control Valve, Non-Vacuum.

X3262V

- X32V 3" Mini-Dynorbital® Extreme, Vacuum.
- X62VHS 6" Dynorbital® Extreme with Speed Control Valve, Vacuum.

* All sanders have a 3/32" orbit include Hook-Face Backup Pads.

POLISHING TOOLS



EPICYCLOIDAL MOTION



DB8

ELECTRIC GEARED DUAL-ACTION POLISHER

- 5" (125 mm) - 6" (150 mm) Dia.
- High quality "Renny Doyle Series" Geared Dual-Action Polisher
- Includes 5" (125 mm) Backing Plate (DB8P5) and 6" (150 mm) Backing Plate (DB8P6)
- 20' swivel cord
- Rubberized Dynagrip helps reduce vibration and operator fatigue
- Powerful, 1,000-watt motor
- Single-Action lock trigger
- Ergonomically-designed extended handle for increased operator comfort



ROTARY MOTION



RB3

VARIABLE SPEED ROTARY BUFFER/POLISHER

- 5" (125 mm) - 8" (200 mm) Dia.
- High quality "Nitro" Rotary Polisher for all-round polishing applications
- Includes 5" (125 mm) Backing Pad (57544)
- Auto shut-off carbon brushes prevents motor damage
- Variable speed dial offers six speed selection between 800 - 3,000 RPM
- Powerful, 1,000-watt motor
- Cuts, polishes and buffs to bring out a mirror finish on even the dullest surface



RANDOM ORBITAL MOTION



ROB1

ELECTRIC RANDOM ORBITAL BUFFER

- 6" (150 mm) Dia.
- High quality "Nitro" Random Orbital Buffer for excellent buffing applications
- Includes 6" Dia. Hook-Face pad (ROBP1)
- 12' flexible and oil resistant electric cord
- Variable speed dial easily adjusts from 1,800 - 4,400 RPM while in use
- Powerful, 1,000-watt motor
- 21 mm orbit achieves excellent hologram-free finishes on paints and clear coats
- Keeps the painted surfaces cool and produces showroom gloss

ALL BUFFING KITS INCLUDE:

- 22017 DynaOne Polishing Compound, 1 Liter (1)
- 23090 DynaTwo Polishing Compound, 1 Liter (1)
- 50203 Red, 16" x 16" Premium Microfiber Wipe
- 50204 Orange, 16" x 16" Premium Microfiber Wipe Kit Carry Bag



50226



50208

50209

ROTARY BUFFING KIT

- RB3 Variable Speed Rotary Buffer/Polisher
- 57544 5" Hook-Face Pad, 5/8"-11 Thread (1)
- A9550 5" Red Foam, Flat Face Polishing Pad (1)
- A9450 5" Orange Foam, Flat Face Polishing Pad (1)
- 79701 5-1/2" Dynacut™ Top Wool Polishing Pad, Hook & Loop (1)

50226

ROTARY BUFFING KIT

- RB3 Variable Speed Rotary Buffer/Polisher
- 57545 6" Hook-Face Pad, 5/8"-11 Thread (1)
- A9560 6" Red Foam, Flat Face Cutting Pad (1)
- A9460 6" Orange Foam, Flat Face Polishing Pad (1)
- 79706 6-1/2" Dynacut™ Top Wool Polishing Pad, Hook & Loop (1)

50208

RANDOM ORBITAL BUFFING KIT

- ROB1 Random Orbital Buffer/Polisher
- A9560 6" Red Foam, Flat Face Cutting Pad (1)
- A9460 6" Orange Foam, Flat Face Cutting Pad (1)
- 79707 6-1/2" Dynacut™ Microfiber Pad (1)

EB3

EXTENSION BUFFER/POLISHER

- 3" (75 mm) Dia.
- Compact and lightweight design
- Power: 0.5 hp (373 W)
- Speed: 2,700 RPM



ROTARY MOTION

*Wool pad not included.



RB1

5"-8" BUFFER/POLISHER

- 5" (125 mm) - 8" (200 mm) Dia.
- Compact and lightweight design
- Power: 1 hp (746 W)
- Speed: 2,800 RPM



ROTARY MOTION

*Back-up pad and polishing bonnet not included.



57927

**DYNABUG "MODEL T"
ORBITAL SANDER**

- 6" (150 mm) Dia. Hook-Face Pad
- Speed: 20,000 RPM
- Orbit: 3/32" (2.5 mm)
- Non-Vacuum



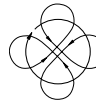
ORBITAL MOTION
General Sanding

+ Turbine-style, vaneless
air motor requires no oil!

58455

**DYNABUFFER RANDOM
ORBITAL POLISHER**

- 5" (125 mm) Dia.
- Power: 0.21 hp (157 W)
- Speed: 5,500 RPM
- 14 mm Orbit



RANDOM ORBITAL MOTION
14 MM ORBIT

57550

**PALM-STYLE ROTARY
BUFFER/POLISHER**

- 3" (75 mm) Dia.
- Speed: 2,400 RPM
- Power: 0.25 hp (186 W)
- Adjustable Speed Regulator

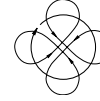


ROTARY MOTION
Rotary Polishing

57126

**DYNABUFFER RANDOM
ORBITAL POLISHER**

- 3" (75 mm) Dia.
- Power: 0.16 hp (119 W)
- Speed: 7,000 RPM
- 14 mm Orbit



RANDOM ORBITAL MOTION
14 MM ORBIT

DN1

**DYNABRADE NITRO SERIES®
PISTOL GRIP MINI ORBITAL DENIBBER**

- 1-1/4" (32 mm) Dia.
- Speed: 8,500 RPM
- Power: 0.02 hp (15 W)
- 1/8" (3 mm) Orbit



1/8" (3 MM) DIA. ORBIT
For Fine Sanding

50225

**DYNABRADE NITRO SERIES®
PISTOL GRIP MINI ORBITAL
SANDER KIT**

Kit Includes:

- DN1** Dynabrade Nitro Series®
1-1/4" (32 mm) Dia. Pistol Grip
Mini Orbital Sander
- 54086** 1-1/4" (32 mm) Mini-Dynorbital®
Disc Pad Foam, Very Soft Density
- 78994** 1-1/4" (32 mm) Dia.
A3 Sandpaper (50 qty.)



- 78995** 1-1/4" (32 mm) Dia.
A5 Sandpaper (50 qty.)
- 78996** 1-1/4" (32 mm) Dia.
A7 Sandpaper (50 qty.)
- 95756** Speed Regulator

POLISHING PRODUCTS

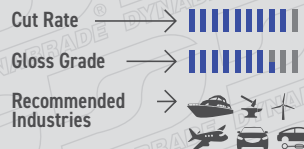
NEW DYNABRADE COMPOUNDS

+ Water based, Silicone-Free, Zero Fillers

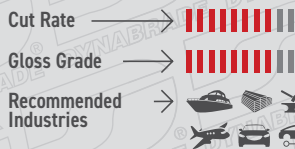
+ Body Shop Safe



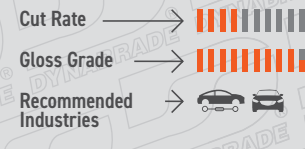
23040 - 1 Liter
23095 - 250 mL
DynaZero - This heavy cut formulation removes scratches from Grit P1000 to P1200. Though this product can be used in other applications we have formulated this to perform especially well in Marine Refinish applications.



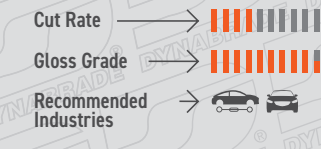
22017 - 1 Liter
23096 - 250 mL
DynaOne - This first step cutting compound removes scratches from Grit P1500 to P2000.



23090 - 1 Liter
23097 - 250 mL
DynaTwo - This second step finishing compound is designed to complement our DynaOne as a second step and removes scratches from Grit P2500 to P5000 and finer.



23091 - 1 Liter
23098 - 250 mL
DynaQuick - This very fine finish formula is designed as a one-step finishing compound. DynaQuick removes scratches from Grit P2500 to P5000 and finer. Recommended for AOEM, Automotive Refinish and Automotive Detailing applications.



POLISHING PADS & FOAMS

MOST AGGRESSIVE

LEAST AGGRESSIVE



DYNACUT™ WOOL PAD

MODEL 79701 5-1/2" (145 MM)
MODEL 79706 6-1/2" (165 MM)

- + Premium 100% wool polishing pads with an integrated foam interface layer that provides maximum cutting performance on fresh, cured and worn paint surfaces.
- + DynaWool™ pads are the most abrasive polishing pad generating the highest cut rate.
- + Used with DynaOne Compound when removing deep scratches and after sanding with P1500 grit discs.

**Wool not intended for use on Random Orbital Buffers*



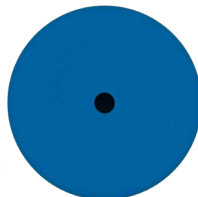
DYNACUT™ MICROFIBER PAD

MODEL 79708 5-1/2" (145 MM)
MODEL 79707 6-1/2" (165 MM)

- + This microfiber pad features a blend of two different microfiber grades (black and white in color) that provides the ability to cut, polish and finish in one step.
- + With both cutting fibers, this pad can remove light to moderate scratches, polish to perfection and buff to a high shine with one single pad.
- + Use with DynaOne Compound for best results.

**Microfiber not intended for use on Rotary Buffers*

- Conical foams for excellent finishing results • Long lasting and heat resistant cell structure



BLUE POLISHING PAD

MODEL A9630 3" (75 MM)
MODEL A9650 5" (125 MM)
MODEL A9660 6" (150 MM)
MODEL A9680 8" (200 MM)

DENSITY: Hard
TYPE: Extra Cutting Pad

- + Ideally combined with: Dynabrade DynaZero Compound
- + This pad is designed for maximum cut.

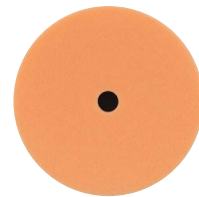


RED POLISHING PAD

MODEL A9530 3" (75 MM)
MODEL A9550 5" (125 MM)
MODEL A9560 6" (150 MM)
MODEL A9580 8" (200 MM)

DENSITY: Medium
TYPE: Cutting Pad

- + Ideally combined with: Dynabrade DynaOne Compound
- + This pad has a strong initial cut and softens slightly under heat, which ensures a great finish.



ORANGE POLISHING PAD

MODEL A9430 3" (75 MM)
MODEL A9450 5" (125 MM)
MODEL A9460 6" (150 MM)
MODEL A9480 8" (200 MM)

DENSITY: Soft
TYPE: Universal Pad

- + Ideally combined with: Dynabrade DynaQuick and DynaTwo Compounds
- + Pad can also be used as a one-step solution with the DynaQuick.

HOOK-FACE BUFFING AND POLISHING PADS



TERRY CLOTH

- Application and removal of waxes and polishes.



SYNTHETIC WOOL

- Easier to control and more aggressive than foam pads.



NATURAL SHEEPSKIN

- Durable well balanced natural wool fibers for fast finishing.

Model No.	Pad Dimensions	Pad Material	Type
90027	3" (76 mm)	Terry Cloth	Polishing
90028		Synthetic Wool	
90080		Natural Sheepskin	
90034	3-1/2" (89 mm)	Natural Sheepskin	
90036	5" (127 mm)	Natural Sheepskin	
90081		Natural Sheepskin	



90082

NATURAL SHEEPSKIN

- 7" (178 mm) Dia. Polishing Pad



90083

POLISHING BONNET

- 8" (203 mm) Dia. Cutting Pad Assembly



MINI RAPTOR 2

AUTOMOTIVE VACUUM SYSTEMS

PORTABLE PROFESSIONAL CLEANING SYSTEM

NEW

FEATURES & BENEFITS

- + Compact shop friendly system easy to maneuver. It features large rigid rear wheels and front locking swivel casters.
- + Auto filter clean without interrupting operation.
- + Supports electric and pneumatic power tools.
- + Plug n' Play with all 150+ Dynabrade vacuum tool offering.
- + Auto on/off (Tool on = vacuum on... Tool off = vacuum off).
- + 10 Gallon Capacity.
- + Wet/Dry collection.
- + 120V/60Hz
- + 100" static water lift.



M103NS Mini-Raptor Vac® 2 Automotive Vacuum Package with Sander

INCLUDES: Vacuum Base (64800)

- + 1" Vacuum Hose & 5/16" Integrated Airline (80643)
- + Nitro Series 6" Random Orbital Sander, 3/16" Orbit with Hook-Face Pad (NS6V) + Vacuum Cuff (31909)



MINIRAPTOR2



M103NSC Mini-Raptor Vac® 2 Automotive Vacuum Package with Sander & Cleaning Kit

INCLUDES: Vacuum Base (64800) + 1" Vacuum Hose & 5/16" Integrated Airline (80643)

- + Nitro Series 6" Random Orbital Sander, 3/16" Orbit with Hook-Face Pad (NS6V)
- + Vacuum Cuff (31909) + Flexible Vacuum Hose Assembly (80519) + Crevice Tool (80513)
- + Straight Wand (80516) + Front End Cap (80518) + Floor Tool (80517)



UPGRADE YOUR VACUUM PACKAGE with other Random Orbital Sander Options Below

Vacuum Pack with Dynorbital-Spirit®
Random Orbital Sander (59182)

M103SP



M103SPC

Vacuum Pack with Dynorbital Extreme®
Random Orbital Sander (X61VHS)

M103EX



M103EXC

Vacuum Pack with Dynorbital Supreme®
Random Orbital Sander (56830)

M103SU



M103SUC



WE LISTEN. WE OBSERVE. WE INNOVATE.



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