

# SANDERS - SURFACE TREATMENT KITS

## 3M™ ELITE PNEUMATIC ORBITAL SANDER



Features an alloy steel curved-throttle lever with built-in wrist support. 3M gripping material molded into the interchangeable comfort grip conveniently located speed control dial and internal muffler. Precision Balanced for Smooth Operation Meet or exceed highest performance standards Optimize to work with 3M abrasives. Multiple grips sizes available for improved operator comfort.

P/N 05-11839 ..... ---

## 3M™ ORBITAL SANDERS



The all new line of 3M™ air-powered finishing tools includes innovations designed to optimize performance and productivity. 3M™ Tools are designed for smooth operation, and are packed with horsepower. Multiple grip sizes are designed to provide advanced operator comfort, and color-coded levers allow for easy orbit identification.

The 3M's NEW dust management system featuring Clean Sanding Abrasives and Accessories is revolutionizing the dust evacuation process. Discs are designed to cut more and last longer. The patented multi-hole pattern captures and remove more dust compared to 5- or 6-hole products.



Non-Vacuum Model



Self-Generated Vacuum Model

Model	Tool Dia. Inch (mm)	Vacuum	Orbit Dia Inch	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Part No.	Price
20319	5"(127)	Yes	3/16"	12,000	.28(209)	17(481)	05-03483	---
20317	5"(127)	No	3/16"	12,000	.28(209)	17(481)	05-03484	---

## ACCESSORIES



Clean Sanding Filter Bag Thorough dust collection enhances the performance of 3M™ Clean Sanding Discs (sold separately) Achieves superior dust collection when used with 3M™ Random Orbital Sanders with Self-Generated Vacuum .....P/N 05-03486..... ---

## P-KIT AIRCRAFT WINDOW INSPECTION PRISM KIT



The "P-KIT" (Inspection Prism Kit) is packaged as a completely self contained aircraft window inspection tool kit. It comes in a waterproof lockable case and includes Instructions, Inspection Prism, Coupling Agent and a 6000 Candlepower Flashlight with batteries. It's ready to use to inspect your aircraft windows for possible bolt hole damage.

P/N 12-01333 ..... ---

## STORAGE STATION



For storage of up to 15 wire belts or 9 rubber erasers and one MBX Power Tool (machine, belts, erasers not included).

P/N 12-01399 ..... ---

## MBX PNEUMATIC SURFACE STARTER SET



For the removal of seam sealant, corrosion, paint, vinyl decals, glue on aluminum and alloy. MBX Surface Treatment Systems Patented Technology: MBX Systems are different from conventional surface treatment systems in that MBX Systems are based on several physical principles. Flexible brush-belts are inserted loosely into a cage-like adaptor system and secured with safety arms. The centrifugal force created by rotation causes the brush-belt to tighten and work as if suspended on a cushion of air. Advantages: Vibration-free operation: The vibration of the wire bristles that occurs when the bristles strike the target surface is absorbed by the air-cushion. The bristles re-strike the target surface at rest (without vibration). This achieves the maximum kinetic energy.

### SET 1

• MP-3500 - MBX Pneumatic Power Tool S (3500 rpm) with adapter system for 23mm belts/31mm rubber eraser. • AA-0011 - Adapter for 11mm wire belts • BS M11X - V2A Wire Belt, Med., 11mm angled tips • BS-F11 - V2A Brush Belt, Fine, 11mm • RE-0023 - Rubber Eraser, 31mq.....P/N 12-01394 ..... ---



Medium (11 or 23 mm)  
For the removal of seam sealant & corrosion on aluminum bodies



Fine (11 or 23 mm)  
For the removal of paint on aluminum bodies.

## MBX BRUSH BELTS

MBX Belts are made of a high-performance polyamide fabric - tension resistant up to 440 kilograms. Individual bristles made of spring steel or stainless steel are anchored U-shaped in the flexible polyamide fabric. The materials used for the production of MBX Belts offer top safety and durability due to the high flexibility of the MBX Belts. No clogging - no heat built-up - no grinding. The high masses due to centrifugal force during rotation are absorbed safely by MBX Adapter Systems. MBX Medium have angled tips to create a sandblast effect. 11mm is for especially hard-to-reach-areas such as a 90° angles.

BS-M11X Med. Blue 11mm Brush  
P/N 12-01402 ..... ---  
BS-M23X Med. Blue 23mm Brush  
P/N 12-01403 ..... ---  
BS-F11 Fine Blue 11mm Brush  
P/N 12-01404 ..... ---  
BS-F23 Fine Blue 23mm Brush  
P/N 12-01405 ..... ---

## MBX VINYL ZAPPER



"The rotating toothed eraser wheel", patented For the removal of self-adhesive foils and materials, wide-area decoration, adhesive residue on decorative strips and lettering on OEM-painted surfaces made of metal, aluminium, glass, fibreglass (gel coats) - and most amazing: NO PAINT DAMAGE. The centrifugal force created by rotation makes the MBX Vinyl Zapper work as if suspended on a cushion of air.

Advantages: Faster working speeds of up to 3,500 rpm Conventional rubber eraser wheels operate only at circa 1,500 rpm. No paint damage, no smearing despite speeds of 3,500 rpm Toothed wheel design. Easy handling. Vibration-free, smooth running (compare a solid rubber tire with an air-filled tire). Increased performance. The working surface of the MBX Vinyl Zapper is strongly enlarged by the application of pressure to the work surface. This improves performance (compare to a car tire containing only a small amount of air). Long service life Wide construction. Vinyl Zapper 31mm Toothed Wheel Construction Removal of elements such as vinyl decals & DOT tape from metal surfaces, fiberglass, plate glass, wood, aluminum, OEM paint finish...P/N 12-01406 ..... ---

## MBX VINYL ZAPPER KITS



MBX Vinyl Zapper Kit is for removing vinyl decals and graphics on metal glass and fiber glass. It is available with either a pneumatic tool or an electric tool.

Description	Part No.	Price
MBX Pneumatic Vinyl Zapper Kit USSP-01-05 MBX Pneumatic Tool, 1-23mm Adaptor, 3 Vinyl Erasers	12-02038	---